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THE 1986 PROGRAM YEAR

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A Labor Market Information
Publication of the Research
and Statistics Branch

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TABLE OF CONTENTS

Preface 1

United States Section

Highlights —United States 2

United States Labor Force

Civilian Labor Force, Employment and Unemployment in the United States--1980-1984 (Data in thousands) 3

Unemployed Persons by Duration of Unemployment in the United States, by Race and Sex, 1984 3

Unemployed Persons by Reason of Unemployment in the United States, by Sex and Race, 1984 3

Full and Part-time Status of Civilian Labor Force in the United States, by Sex, Age, & Race, 1984 (Data in thousands) 4

Labor Force Status of Civilian Noninstitutional Population, 16 Years Old and Older, 1984, United States (Data in thousands) 4

Employment Status of Noninstitutional Population, 16 Years and Older, Total, Men, & Women, 1980 thru 1984, United States 5

Employment Status of Civilian Noninstitutional Population, 16 Years and Over, 1980-1984, United States 6

Median Weekly Earnings of Full-Time Wage and Salary Workers, United States 7

Projected 1990 Employment by Major Industrial Sector, United States (Numbers in 1000's) 8

Actual 1982 and Projected 1995 Employment by Major Occupational Group, United States, (Numbers in 1,000's) 9

1984 and 1983 Ranking of States Unemployment Rates from Highest to Lowest 10

Percent Point Changes in Unemployment Rates and National Ranking, 1983 to 1984. The States and the District of Columbia 11

UNITED STATES, KENTUCKY, & REGIONS

Highlights--United States, Kentucky, and Regions 12

Employment

Unemployment 12
Wages 13

United States, Kentucky, and BLS Atlanta Region
Employees in Nonagricultural Payroll by Major Industry, 1984. (Data in thousands) 14

Average Annual Pay for 1984 for All Covered Workers by Industry 15

Average Annual Pay for All Covered Workers, 1983 and 1984 with Percent Changes 16

Average Hours & Earnings of Production Workers on Manufacturing Payrolls. 1984 17

United States, Kentucky, and Bordering States
Average Hours & Earnings of Production Workers on Manufacturing Payrolls. 1984 17

Employees in Nonagricultural Payroll by Major Industry. 1984 (Data in thousands) 18

Average Annual Pay for 1984 for All Covered Workers By Industry 19

Average Annual Pay for All Covered Workers, 1983 and 1984 with Percent Changes 20

KENTUCKY SECTION
Highlights--Kentucky
Labor Force 21
Labor Force Status of the Civilian Noninstitutional Population, 16 Years and Older, 1984 and 1983 Annual Averages 22

Full and Part-time Status of the Civilian Labor Force by Sex & Race. 1984 Annual Averages, Population Controlled. (Data in thousands) 23

Distribution of Unemployed Persons by Reasons for Being Unemployed. 1984 Annual Averages, Population Controlled, (Data in thousands) 23

Persons not in the Labor Force, By Reasons Given, Age, Race, & Sex Distribution, 1984 Annual Averages, Population Controlled 24

Civilian Labor Force Activity Status of the Civilian Noninstitutional Population, 1984 Annual Averages, Population Controlled (Data in thousands) 25

Unemployed Persons by Duration of Unemployment by Race & Sex 1984 Annual Averages, Population Controlled, (Data in thousands) 26

POPULATION SECTION
Population Narrative 27

1980 Population Characteristics, Total and Selected Subgroups, United States, Kentucky, and Service Delivery Areas 28

Statistical Summary Sheets, 1980 Census Characteristics, Service Delivery Areas 29

1980 Population Characteristics, Total and Selected Subgroups, United States, Kentucky, and Area Development Districts 31

Statistical Summary Sheets, 1980 Census Characteristics, Area Development Districts 32

1980 Population Characteristics, Total and Selected Subgroups, United States, Kentucky, and ES Local Office Areas 34

Statistical Summary Sheets, 1980 Census Characteristics, ES Local Office Areas 35

1984 Estimates and 1980 Census Count, United States, Kentucky, and Service Delivery Areas 37

1984 Estimates and 1980 Census Count, United States, Kentucky, and Area Development Districts 37

1984 Estimates and 1980 Census Counts, United States, Kentucky, and ES Local Office Areas 38

EMPLOYMENT BY INDUSTRY
Narrative Section 39

Covered Employment Averages, Total and By Major Industry, 1984 and 1980 with Percent Changes, United States, Kentucky, and Service Delivery Areas 41

Covered Employment Averages, Total and By Major Industry, 1984 and 1980 with Percent Changes, United States, Kentucky and Area Development Districts 42

Covered Employment Averages, Total and By Major Industry, 1984 and 1980 with Percent Changes, United States, Kentucky, and ES Local Office Areas 45

Covered Employment. All Industries and Select Industrial Subgroups, 1st Quarter 1985, United States, Kentucky and Service Delivery Areas 47

Covered Employment. All Industires and Select Industrial Sub-groups. 1st Quarter 1985, United States, Kentucky, and Area Development Districts 47

Covered Employment, All Industries and Select Industrial Sub-groups, 1st Quarter 1985, United States, Kentucky, and ES Local Office Areas 48

Covered Employment Summary, Vertical Percentages, 1980, 1984, and 1st Quarter of 1985, Kentucky and Service Delivery Areas 49

Covered Employment Summary, Vertical Percentages, 1980, 1984, and 1st Quarter of 1985, Kentucky and Area Development Districts 50

Covered Employment Summary, Vertical Percentages, 1980, 1984, and 1st Quarter of 1985, Kentucky and ES Local Office Areas 51

INDUSTRY GROWTH INDEX
Narrative Section 52

Industrial Growth Index, Kentucky and Area Development Districts, Quarterly Data, 1984 53

WAGE SECTION
Estimate of Gross Weekly Wages, By Select Major Industries, Calendar Year 1984, Kentucky and Service Delivery Areas 55

Estimate of Gross Weekly Wages, By Select Major Industries, Calendar Year 1984, Kentucky and Area Development Districts 55

Estimate of Gross Weekly Wages, By Select Major Industries, Calendar Year 1984, Kentucky and ES Local Office Areas 56

Wage Summaries by Area Designation, 1984 57

Wage Graphs 59

CIVILIAN LABOR FORCE
Narrative Section 60

Comparison of Civilian Labor Force, Data 1984 and 1980, United States, Kentucky, and Service Delivery Areas 64

Comparison of Civilian Labor Force Data, 1984 and 1980, United States, Kentucky, and Area Development Districts 65

Comparison of Civilian Labor Force Data, 1984 and 1980 United States, Kentucky, and ES Local Office Areas 66

Civilian Labor Force Statistics, Kentucky and Service Delivery Areas, January 1985 thru September 1985 67

Civilian Labor Force Statistics, Kentucky and Area Development Districts, January 1985 thru September 1985 67

Civilian Labor Force Statistics, Kentucky and ES Local Offices, January 1985 thru September 1985 68

Civilian Labor Force Averages for the Fiscal Year Beginning July 1, 1984 and ending June 30, 1985, Kentucky and Service Delivery Areas 69

Civilian Labor Force Averages for the Fiscal Year Beginning July 1, 1984 and ending June 30, 1985, Kentucky and Area Development Districts 69

Civilian Labor Force Averages for the Fiscal Year Beginning July 1, 1984 and ending June 30, 1985, Kentucky and ES Local Office Areas 70

Vertical Percentages of Unemployed Persons, Kentucky and Service Delivery Areas, 1980, 1984, Average of January-September 1985, and Fsical Year 1985 71

Vertical Percentages of Unemployed Persons, Kentucky and Area Development Districts, 1980, 1984, Average of January-September 1985, and Fiscal Year 1985 71

Vertical Percentages of Unemployed Persons, Kentucky and ES Local Office Areas, 1980, 1984, Average of January-September 1985, and Fiscal Year 1985 72

Summary of Key Labor Force Measures, 1980 Census Based, Kentucky and Service Delivery Areas 73

Summary of Key Labor Force Measures, 1980 Census Based, Kentucky and Area Development Districts 73

Summary of Key Labor Measures, 1980 Census Based, Kentucky and ES Local Office Areas 74

UI Weeks Claimed, 1980, 1984, Annual Averages with Percent Changes, ES Local Office Areas 75

Annual Average of UI Initial Claims, 1980, 1984, with Percent Changes, ES Local Office Areas 76

LOCATION QUOTIENT

Explanation of Location Quotient 77

Regional/National Location Quotient 78

Regional/State Location Quotient 78

Location Quotient Bar Graphs 79

Appendices

Appendix A: Civilian Labor Force Participation Rates of Residents 16+ By Age, Sex, and Race in Percentages, 1980 Census Based, Kentucky and Area Development Districts

Appendix B: Unemployment Rates of Residents 16+ By Age, Race and Sex, 1980 Census Based, Kentucky and Area Development Districts

Appendix C: 1980 Nonwhite Population and Projections 1985-2020, By Age Cohorts, Kentucky and Areas Development Districts

Appendix D: 1980 Nonwhite Population and Projections 1985-2020, By Sex, Kentucky and Area Development Districts

Appendix E: Target Groups for Equity Service Prorision, Service Equity Rates, Kentucky and Service Delivery Areas

Bibliography

Preface

The Kentucky Cabinet for Human Resources, Department for Employment Services, publishes and distributes, every January, Annual Planning Information (API) publications. The API publications fulfill as best as possible the appropriate parts of sections 125, 452, 461, and 462 of the Job Training Partnership Act of 1982.

The State and Local Planning Unit is responsible for the research, analysis, and assemblage of these publications. These publications generally review and analyze demographic, economic, and social statistics for Kentucky and appropriate substate areas. The publications compare changes that have taken place since the last enumerated census and over the past year. Frequently, projections are included.

The 1986 API publication is different in a few key respects. First, it has more in the way of numerical data and less detailed analysis. Second, it keeps to a minimum the repetition of data from last year's publications. Third, it covers fewer topics. Fourth, it contains instructional information to aid any user in determining the importance and relevancy of the statistics to his/her area of interest. Finally, the 1986 API publication can be used individually or as an accompaniment to the 1985-1986 Kentucky Annual Planning Information publication, the 1985 Service Delivery Area publication(s), and the 1985 Labor Market Information Directory.

This report was planned, researched, and organized by Kirk Catinna, who was assisted by Robert B. Barnes and Ben Huelsman. The typing skills of Kim Broyles are gratefully acknowledged and appreciated.

Any questions and comments concerning this report should be directed to Kirk Catinna, Kentucky Department for Employment Services, Research and Statistics, CHR Building - 2nd Floor East, 275 East Main Street, Frankfort, Kentucky 40621, (502) 564-7976.

Highlights -- United States

* The 1984 unemployment was 7.5 percent as compared to 7.1 percent in 1980 and the high of 9.7 percent in 1982.

* Women were more likely to experience short-term unemployment in 1984, while men were unemployed over the long-term.

* Most persons unemployed were categorized as job losers first and re-entrants second.

* The unemployment rate for full-time employees was 7.2 percent in 1984 and 9.3 percent for the part-time labor force.

* The black unemployment rate was more than twice the white unemployment rate for both the full-time labor force and the part-time labor force.

* The unemployment rates of youth 16-19 years of age was the highest of any group.

* Blacks had a lower labor force participation rate, lower employment population ratios, and higher unemployment rates than whites.

* White women had a lower labor force participation rate and a lower employment population ratio than white men, but an equivalency unemployment rate.

* Black women had a lower labor force participation rate, a lower employment/population ratio, and a lower unemployment rate than black men.

* The proportion of women participating in the labor force has increased from 51.6 percent in 1980 to 53.7 percent in 1984. In 1984, women accounted for 43.3 percent of the labor force.

* The proportion of men in the labor force has fallen one percent percentage point from 1980 to 1984, when it was 76.8 percent.

* The weekly wage gaps between men and women and between whites and blacks widened in 1984 over 1983.

* The median weekly wage of white males was $403 in 1984, as compared to $242 for black women.

* All nonfarm industries are projected to increase in employment in the 1982 - 1990 time period.

* Professional, technical, and related workers employment will increase 31.3 percent between 1982 and 1995, while service workers will increase 12.7 percent.

UNITED STATES LABOR FORCE

Civilian Labor Force, Employment and Unemployment in the United States — 1980-1984
(Data in thousands)

	1980	1981	1982	1983	1984
Civilian Labor Force	106,940	108,670	110,204	111,550	113,544
Employment	99,303	100,397	99,526	100,834	105,005
Unemployment	7,637	8,237	10,678	10,717	8,539
Rate	7.1	7.6	9.7	9.6	7.5

Unemployed Persons by Duration of Unemployment in the United States by Race and Sex, 1984

	Total	Less than 5 Weeks	5-14 Weeks	15-26 Weeks	27 Weeks & Over	Average Duration (in weeks)
Total	8,539	3,350	2,451	1,104	1,634	18.2
Men	4,744	1,670	1,348	648	1,077	21.1
Women	3,794	1,679	1,103	456	556	14.6
White	6,372	2,360	1,831	831	1,150	17.3
Black	1,914	680	549	239	446	20.8

Unemployed Persons by Reason of Unemployment in the United States, by Sex and Race, 1984

	Total	Job Losers	Job Leavers	Reentrants	Job Entrants
Total	8,539	4,421	823	2,184	1,110
Men (20 & Over)	3,932	2,800	324	663	146
Women (20 & Over)	3,107	1,350	386	1,151	220
White	6,372	3,406	680	1,566	719
Black	1,914	994	23	545	353
Both Sexes (16-19)	1,499	271	114	370	745

Full and Part-time Status of Civilian Labor Force
in the United States, by Sex, Age and Race, 1984
(Data in thousands)

	Total	Men	Women	Both Sexes 16-19	White	Black
Full-time Labor Force	97,632	58,837	38,795	4,026	84,174	10,804
Employed						
Full-time	84,831	52,043	32,788	2,384	74,323	8,225
Part-time (Econ. Reason)	5,743	2,652	3,091	826	4,663	926
Unemployed (Looking for Full-time Work)	7,057	4,142	2,916	816	5,189	1,653
Percent of Full-time Labor Force	7.2	7.0	7.5	20.3	6.2	15.3
Part-time Labor Force	15,912	4,998	10,914	3,918	14,317	1,228
Emp. on Vol. Part-time	14,431	4,396	10,035	3,235	13,135	968
Unemployed (Looking for Part-time Work)	1,481	602	879	683	1,183	260
Percent of Part-time Labor Force	9.3	12.1	8.1	17.4	8.3	21.2

Labor Force Status of Civilian Noninstitutional Population
16 Years Old and Over
1984
United States
(Data in thousands)

	Civilian Non-institutional Population	Civilian Labor Force	Employment	Unemployment	Rate
Total	176,383	113,544	105,005	8,539	7.5
Men	83,605	63,835	59,091	4,744	7.4
Women	92,778	49,709	45,915	3,794	7.6
Men (20+)	76,320	59,701	55,769	3,932	6.6
Women (20+)	85,429	45,899	42,793	3,107	6.8
Both Sexes (16-19)	14,735	7,943	6,444	1,499	18.9
White	152,347	98,492	92,120	6,372	6.5
Men	72,723	56,062	52,462	3,600	6.4
Women	79,624	42,431	39,659	2,772	6.5
Men (20+)	66,610	52,453	49,461	2,992	5.7
Women (20+)	73,590	39,088	36,824	2,264	5.8
Both Sexes (16-19)	12,147	6,952	5,836	1,116	16.1
Black	19,348	12,033	10,119	1,914	15.9
Men	8,654	6,128	5,124	1,003	16.4
Women	10,694	5,907	4,995	911	15.4
Men (20+)	7,599	5,686	4,872	815	14.3
Women (20+)	9,588	5,520	4,773	746	13.5
Both Sexes (16-19)	2,161	827	474	353	42.7

Employment and Earnings, U.S. Department of Labor,
Bureau of Labor Statistics, January, 1985

Employment Status of Noninstitutional Population, 16 Years and Over
Total, Men, Women, 1980 thru 1984
United States

	1984	1983	1982	1981	1980
TOTAL					
Noninstitutional Population	178,080	175,891	173,939	171,775	169,349
Labor Force	115,241	113,226	111,872	110,315	108,544
Percent of Population	64.7	64.4	64.3	64.2	64.1
Total Employment	106,702	102,510	101,194	102,042	100,907
Resident Armed Forces	1,697	1,676	1,668	1,645	1,604
Agricultural Employment	3,321	3,383	3,401	3,368	3,364
Nonagricultural Employment	101,685	97,430	96,125	97,030	95,938
Number Unemployed	8,539	10,717	10,678	8,273	7,637
Percent Unemployed	7.4	9.5	9.5	7.5	7.0
Not In Labor Force	62,839	62,665	62,067	61,460	60,806
MEN					
Noninstitutional Population	85,156	84,064	83,052	82,023	80,877
Labor Force	65,386	64,580	63,979	63,486	62,932
Percent of Population	76.8	76.8	77.0	77.4	77.8
Total Employment	60,642	58,320	57,800	58,909	58,665
Resident Armed Forces	1,551	1,533	1,529	1,512	1,479
Agricultural Employment	2,668	2,704	2,736	2,700	2,709
Nonagriculutral Employment	56,423	54,083	53,534	54,697	54,477
Number Unemployed	4,744	6,260	6,179	4,577	4,267
Percent Unemployed	7.3	9.7	9.7	7.2	6.8
Not In Labor Force	19,771	19,484	19,073	18,537	17,945
WOMEN					
Noninstitutional Population	92,924	91,827	90,887	89,751	88,472
Labor Force	49,855	48,646	47,894	46,829	45,611
Percent of Population	53.7	53.0	52.7	52.2	51.6
Total Employment	46,061	44,190	43,395	43,133	42,241
Resident Armed Forces	146	143	139	133	124
Agricultural Employment	653	680	665	667	656
Nonagricultural Employment	45,262	43,367	42,591	42,333	41,461
Number Unemployed	3,794	4,457	4,499	3,696	3,370
Percent Unemployed	7.6	9.2	9.4	7.9	7.4
Not in Labor Force	43,068	43,181	42,993	42,922	42,861

SOURCE: Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, April, 1985.

Employment Status of the Civilian Noninstitutional Population,
16 Years and Over, 1980-1984
United States

	1980	1981	1982	1983	1984
Civilian Noninstitutional Population	167,745	170,130	172,271	174,215	176,383
Civilian Labor Force					
Total	106,940	108,670	110,204	111,215	113,544
Percent of Population	63.8	63.9	64.0	64.0	64.4
Employed	99,303	100,397	99,526	100,834	105,005
Unemployed	7,637	8,273	10,678	10,717	8,539
Unemployment Rates					
Total	7.1	7.6	9.7	9.6	7.5
Men	6.9	7.4	9.9	9.9	7.4
Women	7.4	7.9	9.4	9.2	7.6

SOURCE: Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, April, 1985.

Median Weekly Earnings of Full-Time Wage and Salary Workers
United States

Characteristics	Number of Workers in thousands		Median Weekly Earnings		Percent Change over the year in	
	1983	1984	1983	1984	Current Dollars	Constant Dollars
Sex & Age						
Total 16 years & over	70,976	74,912	$309	$326	5.7	1.0
Men, 16 years & over	42,309	44,654	379	400	5.6	1.0
16 to 24 years	6,702	7,153	223	232	3.9	-0.6
25 years & over	35,607	37,501	405	421	3.9	-0.7
Women, 16 years & over	28,667	30,258	252	259	3.1	-1.5
16 to 24 years	5,345	5,538	201	203	1.4	-3.0
25 years & over	23,222	24,720	263	282	7.1	2.4
Race & Sex						
White	61,739	64,889	321	339	5.6	1.0
Men	37,378	39,331	397	403	1.5	-3.0
Women	24,361	25,558	253	264	4.4	-0.1
Black	7,373	8,023	257	265	2.9	-1.7
Men	3,883	4,227	299	304	1.6	-2.9
Women	3,490	3,797	231	242	4.7	0.1

SOURCE: Employment and Earnings, U.S Department of Labor, Bureau of Labor Statistics, April, 1985.

Projected 1990 Employment by Major Industrial Sector
United States
(Numbers in 1000's)

Sector	Actual 1982	Projected 1990	Absolute Change	Percent Change (%)
Total Employment	102,315	118,315	+16,000	+15.6
Farm Employment	2,815	2,652	-163	-5.8
Nonfarm Employment	99,500	115,663	+16,163	+16.2
Government Sector	15,803	16,750	+947	+6.0
Private Sector	83,697	98,913	+15,216	+18.2
Mining	742	781	+39	+5.3
Construction	5,941	6,963	+1,472	+26.8
Manufacturing	19,234	22,236	+3,002	+15.6
Transportation, Communications, and Utilities	5,543	6,202	+659	+11.9
Trade	22,536	26,355	+3,819	+16.9
Finance, Insurance and Real Estate	5,899	7,113	+1,214	+20.6
Services	22,617	27,863	+5,246	+23.2

SOURCE: Personick, Valarie A., "The Job Outlook through 1995: Industry Output Employment Projections," Monthly Labor Review, November, 1983, p. 26.

NOTE: Total industrial employment in 1982 is 805,000 higher than occupational employment in 1982 due to the fact that 14 and 15 year old workers are included in the industrial estimates. The occupational employment is based on the CPS.

Actual 1982 and Projected 1995 Employment by Major Occupational Group
United States
(Numbers in 1000's)

Occupational Group	Actual 1982	Projected 1995	Absolute Change	Percent Change (%)
All Occupations	101,510	127,110	+25,600	+25.2
Professional, Technical, and Related	16,584	21,775	+5,191	+31.3
Managers, Officials, and Proprietors	9,532	12,212	+2,680	+28.1
Sales Workers	6,967	8,771	+1,804	+25.9
Clerical Workers	19,049	23,998	+4,949	+26.0
Craft and Related	11,591	14,769	+3,178	+27.4
Operatives	12,995	15,419	+2,424	+18.7
Service Workers	16,241	20,706	+4,465	+12.7
Laborers	5,861	7,052	+1,191	+20.3
Farmers and Farm Workers	2,691	2,407	-284	-10.6

SOURCE: George T. Silvestri, John M. Lukasiewicz, and Marcus E. Einstein; "Occupational Employment Projections through 1985," Monthly Labor Review, November, 1983, pp. 38-43.

1984 and 1983 Ranking of States Unemployment Rates from Highest to Lowest

Ranking	State	1983 Unemployment Rate	Ranking	State	1984 Unemployment Rate
1	W. Virginia	18.0	1	W. Virginia	15.0
2	Michigan	14.2	2	Michigan	11.2
3	Alabama	13.7	3	Alabama	11.1
4	Mississippi	12.6	4	Mississippi	10.8
5	Ohio	12.2	5	Louisiana	10.0
6	Pennsylvania	11.8	5	Alaska	10.0
6	Louisiana	11.8	7	Washington	9.5
8	Kentucky	11.7	8	Oregon	9.4
8	D. C.	11.7	8	Ohio	9.4
10	Tennessee	11.5	10	Kentucky	9.3
11	Illinois	11.4	11	Illinois	9.1
12	Washington	11.2	11	Pennsylvania	9.1
13	Indiana	11.1	13	D. C.	9.0
14	Oregon	10.8	14	Arkansas	8.9
15	Wisconsin	10.4	15	Tennessee	8.6
16	Alaska	10.3	15	Indiana	8.6
17	New Mexico	10.1	17	California	7.8
17	Arkansas	10.1	17	Nevada	7.8
19	South Carolina	10.0	19	New Mexico	7.5
20	Missouri	9.9	20	Montana	7.4
21	Nevada	9.8	21	Wisconsin	7.3
21	Idaho	9.8	23	New York	7.2
23	California	9.7	23	Missouri	7.2
24	Utah	9.2	23	Idaho	7.2
25	Arizona	9.1	25	South Carolina	7.1
26	Oklahoma	9.0	26	Oklahoma	7.0
26	Maine	9.0	26	Iowa	7.0
28	North Carolina	8.9	28	North Carolina	6.7
29	Montana	8.8	29	Utah	6.5
30	New York	8.6	30	Wyoming	6.3
30	Florida	8.6	30	Minnesota	6.3
32	Wyoming	8.4	30	Florida	6.3
33	Rhode Island	8.3	33	New Jersey	6.2
34	Minnesota	8.2	33	Delaware	6.2
35	Iowa	8.1	35	Maine	6.1
35	Delaware	8.1	36	Georgia	6.0
37	Texas	8.0	37	Texas	5.9
38	New Jersey	7.8	38	Hawaii	5.6
39	Georgia	7.5	38	Colorado	5.6
40	Vermont	6.9	40	Maryland	5.4
40	Massachusetts	6.9	41	Rhode Island	5.3
40	Maryland	6.9	42	Kansas	5.2
43	Colorado	6.6	42	Vermont	5.2
44	Hawaii	6.5	44	North Dakota	5.1
45	Virginia	6.1	45	Virginia	5.0
45	Kansas	6.1	45	Arizona	5.0
47	Connecticut	6.0	47	Massachusetts	4.8
48	Nebraska	5.7	48	Connecticut	4.6
49	North Dakota	5.6	49	Nebraska	4.4
50	South Dakota	5.4	50	South Dakota	4.3
50	New Hampshire	5.4	50	New Hampshire	4.3

SOURCE: Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, May, 1984 and May, 1985.

Percent Point Changes in Unemployment Rates and National Ranking, 1983 to 1984, The States, and the District of Columbia

State	1983 Unemployment Rate		1984 Unemployment Rate		Percent Point Change
Alabama	13.7	(3)	11.1	(3)	-2.6
Alaska	10.3	(16)	10.0	(5)	-0.3
Arizona	9.1	(25)	5.0	(45)	-4.1
Arkansas	10.1	(17)	8.9	(14)	-1.2
California	9.7	(23)	7.8	(17)	-1.9
Colorado	6.6	(43)	5.6	(38)	-1.0
Connecticut	6.0	(47)	4.6	(48)	-1.4
Delaware	8.1	(35)	6.2	(33)	-1.9
D. C.	11.7	(8)	9.0	(13)	-2.7
Florida	8.6	(30)	6.3	(30)	-2.3
Georgia	7.5	(39)	6.0	(36)	-1.5
Hawaii	6.5	(44)	5.6	(38)	-0.9
Idaho	9.8	(21)	7.2	(23)	-2.6
Illinois	11.4	(11)	9.1	(11)	-2.3
Indiana	11.1	(13)	8.6	(15)	-2.5
Iowa	8.1	(35)	7.0	(26)	-1.1
Kansas	6.1	(45)	5.2	(42)	-0.9
Kentucky	11.7	(8)	9.3	(10)	-2.4
Louisiana	11.8	(6)	10.0	(5)	-1.8
Maine	9.0	(26)	6.1	(35)	-2.9
Maryland	6.9	(40)	5.4	(40)	-1.5
Massachusetts	6.9	(40)	4.8	(47)	-2.1
Michigan	14.2	(2)	11.2	(2)	-3.0
Minnesota	8.2	(34)	6.3	(30)	-1.9
Mississippi	12.6	(4)	10.8	(4)	-1.8
Missouri	9.9	(20)	7.2	(23)	-2.7
Montana	8.8	(29)	7.4	(20)	-1.4
Nebraska	5.7	(48)	4.4	(49)	-1.3
Nevada	9.8	(21)	7.8	(17)	-2.0
New Hampshire	5.4	(50)	4.3	(50)	-1.1
New Jersey	7.8	(38)	6.2	(33)	-1.6
New Mexico	10.1	(17)	7.5	(19)	-2.6
New York	8.6	(30)	7.2	(23)	-1.6
North Carolina	8.9	(28)	6.7	(28)	-2.2
North Dakota	5.6	(49)	5.1	(44)	-0.5
Ohio	12.2	(5)	9.4	(8)	-2.8
Oklahoma	9.0	(26)	7.0	(26)	-2.0
Oregon	10.8	(14)	9.4	(8)	-1.4
Pennsylvania	11.8	(6)	9.1	(11)	-2.7
Rhode Island	8.3	(33)	5.3	(41)	-3.0
South Carolina	10.0	(19)	7.1	(25)	-2.9
South Dakota	5.4	(50)	4.3	(50)	-1.1
Tennessee	11.5	(10)	8.6	(15)	-2.9
Texas	8.0	(37)	5.9	(37)	-2.1
Utah	9.2	(24)	6.5	(29)	-2.7
Vermont	6.9	(40)	5.2	(42)	-1.7
Virginia	6.1	(45)	5.0	(45)	-1.1
Washington	11.2	(12)	9.5	(7)	-1.7
West Virginia	18.0	(1)	15.0	(1)	-3.0
Wisconsin	10.4	(15)	7.3	(21)	-3.1
Wyoming	8.4	(32)	6.3	(30)	-2.1

SOURCE: Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, May, 1984 and May, 1985.

Highlights -- United States, Kentucky, and Regions

Employment

* The United States nonagricultural employment major breakouts in 1984 were wholesale and retail trade (23.1 percent) services (21.9 percent) and manufacturing (20.8 percent).

* The nonagricultural breakout of major industries for the Southeastern section of the U.S. was wholesale and retail trade (23.5 percent) manufacturing (22.8 percent) and services (19.3 percent).

* Major industries in Kentucky were wholesale and retail trade (23.2 percent) manufacturing (21.4 percent) and services (19.3 percent).

* Approximately one-sixth of all U.S. nonagricultural workers were located in the Southeast region.

* Except for mining and quarrying, Kentucky accounted for less than 10.0 percent of the regional employment totals in the remaining industries.

* The major nonagricultural breakout for the seven states bordering Kentucky were manufacturing (23.5 percent) wholesale and retail trade (23.4 percent) and services (20.9 percent).

* Just over one-fifth of U.S. nonagricultural workers are employed in Kentucky and the surrounding states. A large proportion of these employees were in Illinois and Ohio.

Unemployment

* All states had lower unemployment rates in 1984 than in 1983.

* The largest declines in percentage points of unemployment rates occurred in Arizona (4.1) Wisconsin (3.1) Michigan (3.0) Rhode Island (3.0) and West Virginia (3.0).

* The unemployment rates were virtually unchanged (declines of 1.0 percentage point or less) in Colorado (1.0) Hawaii (0.9) Kansas (0.9) North Dakota (0.5) and Alaska (0.3).

* In both 1983 and 1984, West Virginia, Michigan, Alabama, and Mississippi had the worst unemployment rates in the nation; South Dakota and New Hampshire, the best.

* In 1983, nineteen states had unemployment rates of 10.0 percent or more; in 1984 only six did.

Wages

* Average annual pay was highest in all industries (except manufacturing in Ohio) in Illinois of the states surrounding Kentucky.

* Average annual pay for total industries was second lowest in Kentucky; Tennessee paid less.

* Mining and quarrying paid better in Kentucky than other state industries.

* In the U.S. Southeastern region, the average annual pay in 1984 was $15,652.00.

* Kentucky paid the best wages in manufacturing, the second best in total industries, mining and quarrying, and construction, and much lower in the remaining industries.

Employees on Nonagricultural Payroll by Major Industry
United States, Kentucky and BLS Atlanta Region
1984 (Data in thousands)

	U.S.	KY	TN	NC	SC	GA	FL	MS	AL	Regional Total	Regional to US Ratio	Regional Vertical Percentage
Total Nonagricultural Employment	94,156.0	1,206.1	1,809.0	2,561.8	1,270.3	2,457.7	4,208.2	823.1	1,383.5	15,719.7	16.70	100.0
Mining	998.0	45.3	7.9	4.6	1.8	7.9	10.2	9.2	14.4	101.3	10.15	0.64
Construction	4,316.0	49.7	76.3	133.0	81.6	132.4	319.4	37.6	64.5	894.5	20.73	5.69
Manufacturing	19,590	257.8	497.6	830.6	378.2	545.4	502.3	218.6	358.4	3,588.9	18.34	22.83
Transportation & Public Utilities	5,170.0	64.9	88.5	127.5	55.5	155.1	242.5	39.1	72.1	845.2	16.35	5.38
Wholesale & Retail Trade	21,787.0	280.2	414.7	549.3	262.0	608.2	1,114.1	175.5	290.3	3,694.3	16.96	23.50
Finance, Insurance & Real Estate	5,665.0	55.1	85.8	104.9	54.4	128.9	298.7	34.2	62.6	824.6	14.56	5.25
Services	20,662.0	232.3	345.2	398.2	196.6	440.0	1,068.4	125.5	227.4	3,033.6	14.68	19.30
Government	15,969.0	220.8	293.0	413.7	240.1	439.9	652.6	183.5	293.8	2,737.4	17.14	17.41

SOURCE: Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, May, 1985.

Average Annual Pay for 1984 1/
for All Covered Workers 2/, by Industry,
United States, Kentucky, and BLS Atlanta Region

	U.S.	Kentucky	Alabama	Florida	Georgia	Miss.	N.C.	S.C.	Tenn.
Private 3/									
Total	18,175	16,532	15,966	15,820	16,953	14,375	15,343	15,077	16,030
Mining	30,170	28,567	29,355	24,666	23,327	22,783	22,777	19,014	21,842
Construction	20,733	17,755	16,410	16,869	18,024	15,185	14,902	15,996	16,916
Manufacturing	22,594	21,342	18,118	19,424	17,983	16,137	16,820	17,632	18,127
Trans., Comm., & Public Utilities	24,687	21,407	22,809	22,950	25,703	20,681	22,269	22,709	21,983
Wholesale Trade	22,736	18,966	19,253	21,254	23,029	17,721	20,673	18,864	20,005
Retail Trade	10,405	9,261	9,689	10,422	10,455	9,401	9,706	9,159	9,776
Finance, Insurance, & Real Estate	20,731	16,839	17,443	18,358	20,215	16,268	17,613	16,661	18,518
Services	16,044	13,261	14,217	15,408	15,151	12,629	13,913	12,643	14,943
Government	19,229	17,071	17,114	18,202	16,943	14,486	15,847	16,350	17,151

1/ Data are preliminary.
2/ Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.
3/ Includes data for industries in addition to those shown separately.

SOURCE: United States Department of Labor News, Bureau of Labor Statistics, USDL 85-320, 13 August 1985.

Average Annual Pay for All Covered Workers 1/
1983 and 1984, with Percent Changes
United States, Kentucky and BLS Atlanta Region

	1983 Average Annual Pay	1984 2/ Average Annual Pay	Percent 3/ Change 1983-1984
United States	17,545	18,350	4.6
Kentucky	16,020	16,627	3.8
Alabama	15,542	16,203	4.3
Florida	15,548	16,176	4.0
Georgia	16,099	16,951	5.3
Mississippi	13,941	14,398	3.3
North Carolina	14,676	15,422	5.1
South Carolina	14,647	15,305	4.5
Tennessee	15,551	16,216	4.3

1/ Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.

2/ Data are preliminary.

3/ Percent changes were computed from unrounded average annual pay data and may differ from those computed using data rounded to the nearest dollar.

SOURCE: United States Department of Labor News, Bureau of Labor Statistics, USDL 85-320, 13 August 1985.

Average Hours & Earnings of Production Workers
on Manufacturing Payrolls,
United States, Kentucky and BLS Atlanta Region, 1984

	Average Weekly Hours	Average Hourly 1/ Earnings	Average Weekly Earnings
United States	40.7	$9.17	$373.22
Kentucky	39.2	9.28	363.78
Tennessee	40.9	7.93	324.34
North Carolina	39.9	7.01	279.70
South Carolina	40.8	7.28	297.07
Georgia	41.0	7.58	310.78
Florida	41.2	7.62	313.94
Alabama	41.0	7.97	326.77
Mississippi	40.6	6.95	282.17

1/ Includes overtime pay.

Average Hours & Earnings of Production Workers
on Manufacturing Payrolls,
United States, Kentucky and Bordering States, 1984

	Average Weekly Hours	Average Hourly 1/ Earnings	Average Weekly Earnings
United States	40.7	$9.17	$373.22
Kentucky	39.2	9.28	363.78
Illinois	40.6	10.08	409.35
Indiana	41.7	10.45	435.76
Missouri	40.5	9.32	377.14
Ohio	42.3	10.96	463.61
Tennessee	40.9	7.93	324.34
Virginia	40.3	8.12	327.24
West Virginia	40.3	9.93	400.18

1/ Includes overtime pay.

SOURCE: Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, May, 1985.

Employees on Nonagricultural Payroll by Major Industry
United States, Kentucky, and Bordering States
1984 (Data in thousands)

	U.S.	KY	MO	IL	IN	OH	VA	WV	TN	Regional Total	Regional to US Ratio	Regional Vertical Percentage
Total Nonagricultural Employment	94,156.0	1,206.1	2,014.7	4,636.5	2,131.4	4,248.0	2,325.0	595.0	1,809.0	18,965.7	20.14	100.00
Mining	998.0	45.3	6.0	24.9	10.2	27.6	18.1	48.4	7.9	188.4	18.88	0.99
Construction	4,316.0	49.7	82.2	149.9	80.7	142.9	131.8	22.3	76.3	735.8	17.05	3.88
Manufacturing	19,590	257.8	430.9	985.5	621.1	1,125.1	420.1	91.1	497.6	4,429.5	22.61	23.36
Transportation & Public Utilities	5,170.0	64.9	133.9	274.2	105.5	205.7	127.6	39.5	88.5	1,039.8	20.11	5.48
Wholesale & Retail Trade	21,787.0	280.2	480.4	1,144.4	492.7	976.8	513.0	131.2	414.7	4,433.4	20.35	23.38
Finance, Insurance & Real Estate	5,665.0	55.1	113.8	317.8	103.6	211.5	117.2	23.2	85.8	1,028.0	18.15	5.42
Services	20,662.0	232.3	434.8	1,048.4	387.3	903.8	492.8	107.7	345.2	3,952.3	19.13	20.84
Government	15,969.0	220.8	332.8	691.3	330.3	654.5	504.4	131.6	293.0	3,158.7	19.78	16.65

SOURCE: Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, May, 1985.

Average Annual Pay for 1984 1/ for All Covered Workers 2/, by Industry, United States, Kentucky, and Bordering States

	U.S.	Kentucky	Illinois	Indiana	Missouri	Ohio	Tenn.	Virginia	W.VA.
Private 3/									
Total	18,175	16,532	19,686	17,954	17,558	18,832	16,030	16,710	17,892
Mining	30,170	28,567	31,962	30,389	27,899	27,660	21,842	28,343	31,024
Construction	20,733	17,755	25,953	20,918	22,091	22,484	16,916	16,973	19,257
Manufacturing	22,594	21,342	24,181	24,128	22,235	25,527	18,127	19,250	22,962
Trans., Comm., & Public Utilities	24,687	21,407	26,958	23,565	25,094	24,373	21,983	24,448	23,017
Wholesale Trade	22,736	18,966	24,569	20,635	21,471	22,657	20,005	22,316	19,181
Retail Trade	10,405	9,261	10,631	9,265	10,037	9,837	9,776	10,281	9,431
Finance, Insurance, & Real Estate	20,731	16,839	22,841	16,865	18,394	17,923	18,518	18,055	15,646
Services	16,044	13,261	16,932	13,675	14,594	15,016	14,943	15,877	13,699
Government	19,229	17,071	20,009	17,120	17,820	18,497	17,151	19,371	15,946

1/ Data are preliminary.
2/ Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.
3/ Includes data for industries in addition to those shown separately.

SOURCE: United States Department of Labor News, Bureau of Labor Statistics, USDL 85-320, 13 August 1985.

Average Annual Pay for All Covered Workers 1/
1983 and 1984, with Percent Changes
United States, Kentucky and Bordering States

	1983 Average Annual Pay	1984 2/ Average Annual Pay	Percent 3/ Change 1983-1984
United States	17,545	18,350	4.6
Kentucky	16,020	16,627	3.8
Illinois	18,730	19,733	5.4
Indiana	17,068	17,832	4.5
Missouri	16,791	17,599	4.8
Ohio	17,920	18,783	4.8
Tennessee	15,551	16,216	4.3
Virginia	16,486	17,271	4.8
West Virginia	16,874	17,482	3.6

1/ Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.

2/ Data are preliminary.

3/ Percent changes were computed from unrounded average annual pay data and may differ from those computed using data rounded to the nearest dollar.

SOURCE: United States Department of Labor News, Bureau of Labor Statistics, USDL 85-320, 13 August 1985.

Highlights -- Kentucky

Labor Force

* The total unemployment rate in Kentucky fell from 11.7 percent in 1983 to 9.3 percent in 1984.

* White unemployment rate has generally been one-half that of blacks.

* The unemployment rate in 1984 was lower for all race, age, and sex groups than they were in 1983.

* The following groups of persons experienced double digit unemployment rates in 1984: women, total and white of both sexes (16-19 years), total black, black men, and black women.

* In 1983, only women, 20 years and older, had an unemployment rate of less than ten percent.

* Over eighty-four percent of the total civilian labor force worked full time in 1984.

* Eighty-five percent of the white civilian labor force worked full-time schedules as compared to seventy-five percent of the black civilian labor force.

* White males had the highest percentage (86.5 percent) working full-time schedules, while black females had the lowest percentage at 73.3 percent.

* Females, 20 years and older, gave the reason of 'keeping house' for not being in the labor force.

* Among youth, 16-19 years of age, the primary reason for not being in the labor force was 'going to school'.

* Females were more likely than males to be 'not in the labor force' by an approximate margin of more than 2 to 1.

* The civilian labor force participation rate and the employment/population ratio was the lowest for black females and the highest for white males; the inverse was true when comparing unemployment rates.

* The mean duration of unemployment for black males was 41.8 weeks in 1984, as compared to 14.7 weeks for white females.

Labor Force Status of the Civilian Noninstitutional Population, 16 Years and Older

Kentucky 1984 Annual Averages

	Civilian Labor Force	Employment	Unemployment	Rate
TOTAL	1,717,000	1,556,000	160,000	9.3
Men	983,000	896,000	87,000	8.9
Women	734,000	660,000	73,000	10.0
Men (20 years and over)	922,000	847,000	75,000	8.1
Women (20 years and over)	683,000	622,000	62,000	9.0
Both sexes (16-19 years)	111,000	87,000	24,000	21.6
WHITE	1,591,000	1,452,000	138,000	8.7
Men	914,000	839,000	75,000	8.2
Women	676,000	613,000	63,000	9.3
Both sexes (16-19 years)	105,000	85,000	20,000	19.0
BLACK	122,000	101,000	22,000	18.0
Men	67,000	55,000	12,000	17.9
Women	56,000	46,000	10,000	17.9

Kentucky 1983 Annual Averages

	Civilian Labor Force	Employment	Unemployment	Rate
TOTAL	1,702,000	1,503,000	198,000	11.7
Men	969,000	852,000	117,000	12.1
Women	733,000	651,000	82,000	11.1
Men (20 years and over)	899,000	801,000	98,000	10.9
Women (20 years and over)	670,000	606,000	64,000	9.5
Both sexes (16-19 years)	133,000	97,000	37,000	27.5
WHITE	1,583,000	1,409,000	174,000	11.0
Men	911,000	805,000	105,000	11.6
Women	673,000	604,000	69,000	10.2
Both sexes (16-19 years)	127,000	93,000	34,000	26.7
BLACK	113,000	89,000	24,000	21.5
Men	56,000	44,000	12,000	20.9
Women	57,000	44,000	13,000	22.2

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Southeastern Regional Office, Atlanta, GA 30367

Full and Part-time Status of the Civilian Labor Force
by Sex & Race, 1984 Annual Averages,
Population Controlled, Kentucky
(Data in thousands)

	Total	White Males	White Females	Black Males	Black Females
Full-time labor force	1,468	835	523	62	45
Total employed	1,333	766	476	51	37
On F.T. schedules	1,237	721	432	47	33
P.T. for economic reasons	96	45	44	3	4
Total unemployed	134	69	47	11	8
Unemployed Rate	9.2	8.2	9.0	17.7	17.3
Part-time labor force					
Total	249	80	153	5	11
Employed	223	73	137	4	8
Unemployed	26	7	16	1	2
Unemployed Rate	10.4	8.5	10.5	13.7	22.1

(1) Rounding may cause totals not to add up.

Distribution of Unemployed Persons by Reasons for Being Unemployed
1984 Annual Averages, Population Controlled, Kentucky
(Data in thousands)

	Total	White Males	White Females	Black Males	Black Females
Total Unemployment	160	57	26	71	4
Job Losers	81	52	19	7	4
On Layoff	23	14	6	2	1
Job Leavers	14	6	7	(1)	1
New Entrants	18	5	11	(1)	2
Reentrants	48	13	26	4	4

(1) Compositing caused a negative value in this cell. Therefore, this cell has been omitted.

(2) Rounding may cause totals not to add up.

**Persons not in the Labor Force, By Reasons Given,
Age, Race, & Sex Distribution
1984 Annual Averages, Population Controlled,
Kentucky**

	Population 16+				
	Total	White Males	White Females	Black Males	Black Females
Reason for Not Being in the Labor Force					
Keeping House	560	5	517	(1)	37
Going to School	119	56	52	6	5
Unable to Work	36	17	13	4	2
Other	303	204	62	22	16

	Population 16-19				
	Total	White Males	White Females	Black Males	Black Females
Reason for Not Being in the Labor Force					
Keeping House	10	0	9	0	(1)
Going to School	87	42	37	5	3
Unable to Work	(1)	(1)	(1)	0	0
Other	29	13	10	3	2

	Population 20+				
	Total	White Males	White Females	Black Males	Black Females
Reason for Not Being in the Labor Force					
Keeping House	550	2	517	0	37
Going to School	32	11	52	1	5
Unable to Work	36	6	13	4	2
Other	274	118	62	19	16

(1) Compositing caused a negative value in the cell. Therefore, this cell has been eliminated.

(2) Rounding may cause totals not to add up.

Civilian Labor Force Activity Status of the Civilian Noninstitutional Population
1984 Annual Averages, Population Controlled, Kentucky
(Data in thousands)

	Total	White Males	White Females	Black Males	Black Females
Total Civilian Noninstitutional Population	2,735	1,196	1,320	98	116
Civilian Labor Force Participation Rate	62.8	76.4	51.2	68.3	48.1
Civilian Labor Force	1,717	914	676	67	56
Total Employment	1,556	839	613	55	45
Nonagriculutral Employment	1,452	753	596	54	46
Agricultural Employment	104	86	17	1	(1)
Total Unemployment	160	75	63	12	10
Unemployment Rate	9.3	8.2	9.3	17.4	18.2
Employment/Population Ratio	56.9	70.2	46.4	56.1	38.8

(1) Compositing caused a negative value in this cell. Therefore, this cell has been eliminated.

(2) Rounding may cause totals not to add up.

Unemployed Persons by Duration of Unemployment by Race & Sex
1984 Annual Averages, Population Controlled — Kentucky
(Data in thousands)

	Total	0-4 Weeks	5-14 Weeks	15-26 Weeks	27-51 Weeks	52+ Weeks	Mean Duration
Both Sexes	160	51	46	25	13	25	21.6
White	138	46	40	22	11	20	20.0
Black	22	5	6	3	2	5	31.5
Male	87	23	24	13	8	19	26.8
White	75	22	20	11	7	15	24.4
Black	12	1	4	2	1	4	41.8
Female	73	28	22	12	5	6	15.4
White	63	24	20	11	4	5	14.7
Black	10	4	2	1	1	1	19.7

(1) Rounding may cause totals not to add up.

Population

Human resource planners frequently use population data. Population data reveal vast amounts of knowledge about people, the composition of the labor force, and is used as a base for most labor market projections. Labor market analyst study population data relative to time and area.

The primary source of population data is the Kentucky Data Center, which is part of the University of Louisville's Urban Studies Center. Other sources used include the Bureau of the Census; Lawrence Berkley Laboratories; the Kentucky Corrections Cabinet; the Kentucky Commerce Cabinet; the Kentucky Department for Social Insurance; and the Kentucky Department for Education.

The following reasons are representative of the many uses of demographic data:

(1) Demographic development in a state or local planning area can be expected to have important implications for current and future employment and training policy.

(2) Many human resource programs, including JTPA, Job Services, Vocational Education, and Vocational Rehabilitation programs, are asked to give due consideration to the employment and training needs of particular population subgroups.

(3) Estimates of the size of the civilian noninstitutional population can serve as denominators in the formulas for several key labor force activity and income inadequacy measures, including civilian labor force participation rates, employment/population ratios, and poverty rates.

Population data can assist human resource planners in the following ways:

(1) Comparison with previous years' data enables the planner to assess trends in the overall size, age structure, and racial/ethnic composition of the local population and identify unique aspects of demographic developments in the planning area.

(2) Analysis of the age and race distribution of the local population at a point in time will provide insights into likely future labor developments in the labor market area.

1980 Population Characteristics
Total & Selected Subgroups
United States, Kentucky, & Service Delivery Areas

	Total Population	Female Population	Nonwhite Population	Total 16-21	Total 22-54	Total 55 & older	Veterans	Ex-Offenders	Dropouts
United States	226,545,805	116,498,292	37,510,793	25,743,893	98,185,908	47,284,457	28,514,544	NA	44,535,197
Kentucky	3,660,777	1,871,738	281,771	429,116	1,547,502	741,934	407,258	2,989	978,135
Purchase-Pennyrile	385,285	195,690	40,021	44,618	156,995	92,107	43,350	280	104,655
Tri-ADD	633,755	316,502	47,221	84,894	260,497	125,770	65,896	513	166,723
Jefferson County	685,004	359,392	115,398	74,445	303,493	143,000	91,053	678	147,961
North Central KY	119,391	58,996	5,388	12,973	53,313	18,855	13,954	85	29,216
Northern KY	313,550	162,326	6,749	34,174	131,898	63,409	39,298	288	76,768
TENCO	198,401	101,495	5,034	22,178	83,610	41,394	22,667	135	56,350
EKCEP	520,711	263,471	6,398	57,275	211,349	97,513	42,403	319	179,931
Cumberlands	257,400	131,387	4,783	27,889	104,046	57,704	25,123	160	92,231
Bluegrass	547,280	282,479	50,779	70,670	242,301	102,182	63,514	531	124,300

SOURCES:
(1) Report 2A: Employment and Training Indicators, 1980 Census of Population, The United States by State, SCSA, and SMSA.
(2) Report 3: Social Indicators for Planning and Evaluation, 1980 Census of Population.
(3) Correction Cabinet, Office of Administrative Services.
(4) Special computer printout from the Kentucky State Data Center.

Note:
1. Ex-offenders data were for the calendar year 1983.
2. Dropouts refer to adults 25 years and older.

Statistical Summary Sheets
1980 Census Characteristics
Service Delivery Areas

I.	1980 Total Population		
	A) SDA with highest percentage of total population	Jefferson Co.	18.71
	B) SDA with lowest percentage of total population	N. Central KY	3.26
	C) Average area total population		406,753
II.	1980 Female Population		
	A) SDA with highest percentage to total female pop.	Jefferson Co.	19.20
	B) SDA with lowest percentage to total female pop.	N. Central KY	3.15
	C) Average area female population		207,971
	D) SDA with largest proportion of female population	Jefferson Co.	52.47
	E) SDA with smallest proportion of female pop.	N. Central KY	49.41
	F) State's percentage of female to total population		51.13
III.	1980 Nonwhite Population		
	A) SDA with highest percentage to total nonwhite pop.	Jefferson Co.	40.95
	B) SDA with lowest percentage to total nonwhite pop.	Cumberlands	1.70
	C) Average area nonwhite population		31,308
	D) SDA with largest proportion of nonwhite pop.	Jefferson Co.	18.85
	E) SDA with smallest proportion of nonwhite pop.	EKCEP	1.23
	F) State's percentage of nonwhite to total pop.		7.70
IV.	1980 16-21 Age Cohort		
	A) SDA with highest percentage of total, age 16-21	Tri-ADD	19.78
	B) SDA with lowest percentage of total, age 16-21	N. Central KY	3.02
	C) Average area 16-21 population		47,680
	D) SDA with largest proportion of 16-21	Tri-ADD	13.40
	E) SDA with smallest proportion of 16-21	Cumberlands	10.83
	F) State's percentage of 16-21 to total population		11.72
V.	1980 22-54 Age Cohort		
	A. SDA with highest percentage of total, age 22-54	Jefferson Co.	19.61
	B) SDA with lowest percentage of total, age 22-54	N. Central KY	3.45
	C) Average area 22-54 population		171,945
	D) SDA with largest proportion of 22-54	N. Central KY	44.65
	E) SDA with smallest proportion of 22-54	Cumberlands	40.59
	F) State's percentage of 22-54 to total population		42.27
VI.	1980 55 and Older Age Cohort		
	A) SDA with highest percentage of total 55 & older	Jefferson Co.	19.27
	B) SDA with lowest percentage of total 55 & older	N. Central KY	2.54
	C) Average area 55 and older		82,437
	D) SDA with largest proportion of 55 and older	Purchase/Pennyrile	23.91
	E) SDA with smallest proportion of 55 and older	N. Central KY	15.79
	F) State's percentage of 55 & over to total pop.		20.27

Statistical Summary Sheets
1980 Census Characteristics
Service Delivery Areas

VII. 1980 Veterans		
A) SDA with highest percentage of veterans	Jefferson Co.	22.38
B) SDA with lowest percentage of veterans	N. Central Ky	3.43
C) Average area veterans		45,251
D) SDA with largest proportion of veterans	Jefferson Co.	13.29
E) SDA with smallest proportion of veterans	EKCEP	8.14
F) State's percentage of veterans to total pop.		11.12
VIII. 1980 Dropouts		
A) SDA with highest percentage of dropouts	EKCEP	18.40
B) SDA with lowest percentage of dropouts	N. Central KY	2.99
C) Average area dropout		108,682
D) SDA with largest proportion of dropouts	Cumberlands	35.83
E) SDA with smallest proportion of dropouts	Jefferson Co.	21.60
F) State's percentage of dropouts to total pop.		26.72

SOURCE: Kentucky Department for Employment Services
Research and Statistics Branch
State and Local Planning Unit

1980 Population Characteristics
Total & Selected Subgroups
United States, Kentucky, & Area Development Districts

	Total Population	Female Population	Nonwhite Population	Total 16-21	Total 22-54	Total 55 & older	Veterans	Ex-Offenders	Dropouts
United States	226,545,805	116,498,292	37,510,793	25,743,893	98,185,908	47,284,457	28,514,544	NA	44,535,197
Kentucky	3,660,777	1,871,738	281,771	429,116	1,547,502	741,934	407,258	2,989	978,135
Purchase	189,567	98,670	11,720	20,918	76,661	49,653	22,978	130	50,689
Pennyrile	195,718	97,020	28,301	23,700	80,334	42,454	20,372	150	53,966
Green River	199,048	102,150	11,758	23,291	82,065	41,962	22,857	189	49,966
Barren River	217,041	111,526	14,640	27,367	88,926	48,096	22,398	214	66,636
Lincoln Trail	217,666	102,826	20,823	34,236	89,506	35,712	20,641	110	50,121
KIPDA (Ky. Portion)	804,395	418,388	120,786	87,418	356,806	161,855	105,007	763	177,177
Northern KY	313,550	162,326	6,749	34,174	131,898	63,409	39,298	288	76,768
Buffalo Trace	54,636	27,828	1,734	5,578	21,776	12,785	5,507	43	18,504
Gateway	66,340	33,716	1,925	9,186	26,965	12,870	5,964	41	20,909
FIVCO	140,734	71,791	1,587	14,473	60,194	28,560	16,540	63	39,670
Big Sandy	181,759	91,795	916	19,683	76,124	31,744	15,147	81	60,414
Kentucky River	134,437	67,706	1,386	15,237	54,041	24,464	10,653	71	46,164
Cumberland Valley	227,557	116,065	4,606	25,067	90,772	46,225	20,131	224	79,408
Lake Cumberland	171,049	87,452	4,061	18,118	69,133	39,933	16,251	91	63,443
Bluegrass	547,280	282,479	50,779	70,670	242,301	102,182	63,514	531	51,182

SOURCES:
(1) Report 2A: Employment and Training Indicators, 1980 Census of Population, The United States by State, SCSA, and SMSA.
(2) Report 3: Social Indicators for Planning and Evaluation, 1980 Census of Population.
(3) Correction Cabinet, Office of Administrative Services.
(4) Special computer printout from the Kentucky State Data Center.

NOTES:
1. Ex-offenders data were for the calendar year 1983.
2. Dropouts refer to adults 25 years and older.

Statistical Summary Sheets
1980 Census Characteristics
Area Development Districts

I.	**1980 Total Population**		
	A) ADD with highest percentage of total population	KIPDA	21.97
	B) ADD with lowest percentage of total population	Buffalo Trace	1.49
	C) Average area total population		244,052
II.	**1980 Female Population**		
	A) ADD with highest percentage to total female pop.	KIPDA	22.35
	B) ADD with lowest percentage to total female pop.	Buffalo Trace	1.49
	C) Average area female population		124,783
	D) ADD with largest proportion of female population	Purchase	52.05
	E) ADD with smallest proportion of female pop.	Lincoln Trail	47.24
	F) State's percentage of female to total population		51.13
III.	**1980 Nonwhite Population**		
	A) ADD with highest percentage to total nonwhite pop.	KIPDA	42.87
	B) ADD with lowest percentage to total nonwhite pop.	Big Sandy	0.33
	C) Average area nonwhite population		18,784
	D) ADD with largest proportion of nonwhite pop.	KIPDA	13.02
	E) ADD with smallest proportion of nonwhite pop.	Big Sandy	0.50
	F) State's percentage of nonwhite to total pop.		7.70
IV.	**1980 16-21 Age Cohort**		
	A) ADD with highest percentage of total, age 16-21	KIPDA	20.37
	B) ADD with lowest percentage of total, age 16-21	Buffalo Trace	1.30
	C) Average area 16-21 population		28,608
	D) ADD with largest proportion of 16-21	Gateway	13.85
	E) ADD with smallest proportion of 16-21	Buffalo Trace	10.21
	F) State's percentage of 16-21 to total population		11.72
V.	**1980 22-54 Age Cohort**		
	A. ADD with highest percentage of total, age 22-54	KIPDA	23.06
	B) ADD with lowest percentage of total, age 22-54	Buffalo Trace	1.41
	C) Average area 22-54 population		103,167
	D) ADD with largest proportion of 22-54	KIPDA	44.36
	E) ADD with smallest proportion of 22-54	Buffalo Trace	39.86
	F) State's percentage of 22-54 to total population		42.27
VI.	**1980 55 and Older Age Cohort**		
	A) ADD with highest percentage of total 55 & older	KIPDA	21.82
	B) ADD with lowest percentage of total 55 & older	Buffalo Trace	1.72
	C) Average area 55 and older		49,462
	D) ADD with largest proportion of 55 and older	Purchase	26.19
	E) ADD with smallest proportion of 55 and older	Lincoln Trail	16.41
	F) State's percentage of 55 & over to total pop.		20.27

Statistical Summary Sheets
1980 Census Characteristics
Area Development Districts

VII. 1980 Veterans		
A) ADD with highest percentage of veterans	KIPDA	25.78
B) ADD with lowest percentage of veterans	Buffalo Trace	1.35
C) Average area veterans		27,151
D) ADD with largest proportion of veterans	KIPDA	13.05
E) ADD with smallest proportion of veterans	Kentucky River	7.92
F) State's percentage of veterans to total pop.		11.12
VIII. 1980 Dropouts		
A) ADD with highest percentage of dropouts	KIPDA	18.11
B) ADD with lowest percentage of dropouts	Buffalo Trace	1.89
C) Average area dropout		65,209
D) ADD with largest proportion of dropouts	Lake Cumberland	37.09
E) ADD with smallest proportion of dropouts	Bluegrass	9.35
F) State's percentage of dropouts to total pop.		26.72

SOURCE: Kentucky Department for Employment Services
Research and Statistics Branch
State and Local Planning Unit

1980 Population Characteristics
Total & Selected Subgroups
United States, Kentucky, & ES Local Office Areas

	Total Population	Female Population	Nonwhite Population	Total 16-21	Total 22-54	Total 55 & older	Veterans	Ex-Offenders	Dropouts
United States	226,545,805	116,498,292	37,510,793	25,743,893	98,185,908	47,284,457	28,514,544	NA	44,535,197
Kentucky	3,660,777	1,871,738	281,771	429,116	1,547,502	741,934	407,258	2,989	978,135
Ashland	140,734	71,791	1,587	14,473	60,194	28,560	16,540	63	39,670
Bardstown	56,258	28,830	4,360	6,775	22,105	11,232	5,234	32	15,129
Bowling Green	145,793	74,904	10,988	20,017	60,082	30,666	15,453	164	40,450
Corbin	151,338	76,857	1,521	17,013	60,240	30,567	13,155	134	52,866
Covington	313,550	162,326	6,749	34,174	131,898	63,409	39,298	288	76,768
Danville	73,983	37,986	4,651	7,631	30,418	17,065	8,326	52	22,784
Elizabethtown	161,408	73,996	16,463	27,461	67,401	24,480	15,407	78	34,992
Frankfort	93,988	48,449	7,130	10,379	41,640	18,102	11,495	31	22,194
Glasgow	71,248	36,622	3,652	7,350	28,844	17,430	6,945	50	26,186
Harlan	41,889	21,542	2,107	4,421	16,713	8,470	3,932	61	14,215
Hazard	134,437	67,706	1,386	15,237	54,041	24,464	10,653	71	46,164
Henderson	73,502	37,312	7,422	9,538	29,574	15,731	8,017	88	18,738
Hopkinsville	108,099	51,858	23,180	14,780	44,601	21,780	10,823	95	26,561
Lexington	272,039	140,380	33,368	35,413	125,912	47,830	32,987	320	51,182
Louisville	804,395	418,388	120,786	87,418	356,806	161,855	105,007	763	177,177
Madisonville	87,619	45,162	5,121	8,920	35,733	20,674	9,549	55	27,405
Mayfield	79,116	41,320	4,813	10,290	30,523	21,557	8,981	57	22,437
Maysville	54,636	27,828	1,734	5,578	21,776	12,785	5,507	43	18,504
Middlesboro	34,330	17,666	978	3,633	13,819	7,218	3,044	29	12,327
Morehead	66,340	33,716	1,925	9,186	26,965	12,870	5,964	41	20,909
Owensboro	125,546	64,838	4,336	13,753	52,491	26,231	14,840	101	31,228
Paducah	110,451	57,350	6,907	10,628	46,138	28,096	13,997	73	28,252
Pikeville	81,123	41,045	492	8,796	34,595	13,458	6,683	25	26,940
Prestonsburg	100,636	50,750	424	10,887	41,529	18,286	8,464	56	33,473
Somerset	171,049	87,452	4,061	18,118	69,133	39,933	16,251	91	63,443
Winchester	107,270	55,664	5,630	17,247	44,331	19,185	10,706	128	28,140

SOURCES:
(1) Report 2A: Employment and Training Indicators, 1980 Census of Population, The United States by State, SCSA, and SMSA.
(2) Report 3: Social Indicators for Planning and Evaluation, 1980 Census of Population.
(3) Correction Cabinet, Office of Administrative Services.
(4) Special computer printout from the Kentucky State Data Center.

Statistical Summary Sheets
1980 Census Characteristics
ES Local Office Areas

I.	**1980 Total Population**		
	A) L.O. with highest percentage of total population	Louisville	21.97
	B) L.O. with lowest percentage of total population	Middlesboro	0.94
	C) Average area total population		140,799
II.	**1980 Female Population**		
	A) L.O. with highest percentage to total female pop.	Louisville	22.35
	B) L.O. with lowest percentage to total female pop.	Middlesboro	0.94
	C) Average area female population		71,990
	D) L.O. with largest proportion of female population	Mayfield	52.23
	E) L.O. with smallest proportion of female pop.	Elizabethtown	45.84
	F) State's percentage of female to total population		51.13
III.	**1980 Nonwhite Population**		
	A) L.O. with highest percentage to total nonwhite pop.	Louisville	42.87
	B) L.O. with lowest percentage to total nonwhite pop.	Prestonsburg	0.15
	C) Average area nonwhite population		10,837
	D) L.O. with largest proportion of nonwhite pop.	Hopkinsville	21.44
	E) L.O. with smallest proportion of nonwhite pop.	Prestonsburg	0.42
	F) State's percentage of nonwhite to total pop.		7.70
IV.	**1980 16-21 Age Cohort**		
	A) L.O. with highest percentage of total, age 16-21	Louisville	20.37
	B) L.O. with lowest percentage of total, age 16-21	Middlesboro	0.85
	C) Average area 16-21 population		16,504
	D) L.O. with largest proportion of 16-21	Elizabethtown	17.01
	E) L.O. with smallest proportion of 16-21	Paducah	9.62
	F) State's percentage of 16-21 to total population		11.72
V.	**1980 22-54 Age Cohort**		
	A. L.O. with highest percentage of total, age 22-54	Louisville	23.06
	B) L.O. with lowest percentage of total, age 22-54	Middlesboro	0.89
	C) Average area 22-54 population		59,519
	D) L.O. with largest proportion of 22-54	Lexington	46.28
	E) L.O with smallest proportion of 22-54	Mayfield	38.58
	F) State's percentage of 22-54 to total population		42.27
VI.	**1980 55 and Older Age Cohort**		
	A) L.O. with highest percentage of total 55 & older	Louisville	21.82
	B) L.O. with lowest percentage of total 55 & older	Middlesboro	0.97
	C) Average area 55 and older		28,536
	D) L.O. with largest proportion of 55 and older	Mayfield	27.25
	E) L.O. with smallest proportion of 55 and older	Elizabethtown	15.17
	F) State's percentage of 55 & over to total pop.		20.27

Statistical Summary Sheets
1980 Census Characteristics
ES Local Office Areas

VII.	1980 Veterans		
	A) L.O. with highest percentage of veterans	Louisville	25.78
	B) L.O. with lowest percentage of veterans	Middlesboro	0.75
	C) Average area veterans		15,664
	D) L.O. with largest proportion of veterans	Louisville	13.05
	E) L.O. with smallest proportion of veterans	Hazard	7.92
	F) State's percentage of veterans to total pop.		11.12
VIII.	1980 Dropouts		
	A) L.O. with highest percentage of dropouts	Louisville	18.11
	B) L.O. with lowest percentage of dropouts	Middlesboro	1.26
	C) Average area dropout		37,621
	D) L.O. with largest proportion of dropouts	Somerset	37.09
	E) L.O. with smallest proportion of dropouts	Lexington	18.81
	F) State's percentage of dropouts to total pop.		26.72

SOURCE: Kentucky Department for Employment Services,
Research and Statistics Branch,
State and Local Planning Unit

1984 Estimates and 1980 Census Count
United States, Kentucky and Service Delivery Areas

	1984 Estimates	1980 Census Count	Percent Change
United States	236,328,000	226,545,805	4.3
Kentucky	3,723,024	3,660,777	1.7
Purchase-Pennyrile	379,676	385,285	-1.5
Tri-ADD	656,376	633,755	3.6
Jefferson County	682,706	685,004	-3.4
North Central KY	124,556	119,391	4.3
Northern KY	317,249	313,550	1.2
TENCO	197,187	198,401	-3.2
EKCEP	532,631	520,711	2.3
Cumberlands	269,513	257,400	4.7
Bluegrass	563,130	547,280	15.1

1984 Estimates and 1980 Census Count
United States, Kentucky and Area Development Districts

	1984 Estimates	1980 Census Count	Percent Change
United States	236,328,000	226,545,805	4.3
Kentucky	3,723,024	3,660,777	1.7
Purchase	187,598	189,567	-1.0
Pennyrile	192,078	195,718	-1.9
Green River	202,983	199,048	2.0
Barren River	232,636	217,041	7.2
Lincoln Trail	220,757	217,666	1.4
KIPDA (Ky. Portion)	807,262	804,395	0.4
Northern KY	317,249	313,550	1.2
Buffalo Trace	54,155	54,636	-0.9
Gateway	67,045	66,340	1.1
FIVCO	140,846	140,734	0.1
Big Sandy	188,388	181,759	3.6
Kentucky River	136,705	134,437	1.7
Cumberland Valley	234,000	227,557	2.8
Lake Cumberland	178,192	171,049	4.2
Bluegrass	563,130	547,280	2.9

SOURCE:

Kentucky Population Research Notes, The Population Studies Program, Urban Studies Center, College of Urban and Public Affairs, Univeristy of Louisville, Louisville, Kentucky 40292, (502) 588-6626. Issue Number One, May, 1985.

1984 Estimates and 1980 Census Count
United States, Kentucky and ES Local Office Areas

	1984 Estimates	1980 Census Count	Percent Change
United States	236,328,000	226,545,805	4.3
Kentucky	3,723,024	3,660,777	1.7
Ashland	140,846	140,734	0.1
Bardstown	56,802	56,258	0.1
Bowling Green	158,621	145,793	8.8
Corbin	157,664	151,338	4.2
Covington	317,249	313,550	1.2
Danville	74,888	73,983	1.2
Elizabethtown	163,955	161,408	1.6
Frankfort	97,639	93,988	3.9
Glasgow	74,015	71,248	3.9
Harlan	42,101	41,889	0.5
Hazard	136,705	134,437	1.7
Henderson	74,727	73,502	1.7
Hopkinsville	104,919	108,099	-2.9
Lexington	280,245	272,039	3.0
Louisville	807,262	804,395	0.4
Madisonville	87,159	87,619	-0.5
Mayfield	77,341	79,116	-2.0
Maysville	54,155	54,636	-0.9
Middlesboro	34,235	34,330	-0.3
Morehead	67,045	66,340	1.1
Owensboro	128,256	125,546	2.2
Paducah	110,057	110,451	-0.4
Pikeville	83,348	81,123	2.7
Prestonsburg	105,040	100,636	4.4
Somerset	178,192	171,049	4.2
Winchester	110,358	107,270	2.9

SOURCE:

Kentucky Population Research Notes, The Population Studies Program, Urban Studies Center, College of Urban and Public Affairs, University of Louisville, Louisville, Kentucky 40292, (502) 588-6626. Issue Number One, May, 1985.

Employment by Industry

Establishments are classified according to the majority good produced or the primary service provided. The establishments are assigned an industrial code based on criteria developed in the 1972 Standard Industry Classification codebook and a 1977 Supplement. An industry consists of a group of firms that are engaged in the production and distribution of homogenous products and services.

The importance of industrial classification systems is that they provide the analyst/planner with a foundation for labor market analysis and will be an input in nearly every type of analysis or forecast. Furthermore, industrial classification systems are conceptual frameworks for analyzing the industrial data at differing levels of detail, from very specific to very general. With this information analysts/planners are able to identify in depth the current job structure of specific area economies and construct probable paths the local industries will take based on past trends and current conditions.

There are two programs that collect industrial employment data, the ES-202 and the BLS-790. The ES-202 program represents a 'universe' of industrial information. The BLS-790 is a geographic and industrial sample selected from the ES-202 'universe'.

The ES-202 program is the most comprehensive collection of employment and wage data. Nearly all employers are required by federal and state Unemployment Insurance laws to report to the appropriate appointed authority data and information on the firm's employment, wage, and contribution activities. Some employment categories, which are excluded from UI coverage, are agricultural workers, proprietors, self-employed workers, unpaid volunteer or family workers, and domestic workers in households. The ES-202 represents the number of jobs covered not the number of job holders. As a result a person could be employed at two jobs and each job would be counted separately. A main drawback to using ES-202 data is an approximate 4 to 6 months time lag from the time the data is collected to the time the data become available for analysis.

The BLS-790 program is a current monthly survey based on a sample of firms selected from the ES-202. Certain statistical and probability criteria, which have been tested by the Bureau of Labor Statistics, have to be followed so that the sample will be representative of the universe. The survey provides monthly estimates of total employment, number of nonsupervisory and production workers (manufacturing industries only) and hours and earnings data for nonsupervisory employees/production workers engaged in a manufacturing industry.

The accuracy of the survey is checked annually when the sample data is benchmarked to universe data. It is at this time that any adjustments to the sample data and estimating procedures are made. From this point a linkage between the previous month and current month sample data is calculated and applied to the size of the universe at that time. Monthly estimates are based on this sample linkage which inflates the size of the sample to that of the universe. Provisions are made for the occurrence of atypical events which frequently affect employment levels.

Analysis of industrial employment data is designed to provide insight into the current level and industrial composition of employment and to identify the dominant sources of employment at the state and local level. Planners also need information on recent trends in employment by industry to identify the overall size of local employment changes and the specific industry sources of employment growth or decline over time.

Future employment opportunities in an industry will depend partly on the growth in demand for the product or services that the industry provides, changes in the technology used to produce such goods and services, and the cost of labor relative to other functions of productions.

Covered Employment Average
Total and by Major Industry
1984 and 1980 with Percent Changes
United States, Kentucky and Service Delivery Areas

	1984 Total Covered Employment	1980 Total Covered Employment	Percent Change	1984 Mfg. Employment	1980 Mfg. Employment	Percent Change	1984 Wholesale & Retail Trade Employment	1980 Wholesale & Retail Trade Employment	Percent Change
United States	94,156,000	90,406,000	4.1	19,590,000	20,285,000	-3.4	21,787,000	20,310,000	7.3
Kentucky	1,105,845	1,093,172	1.2	257,808	276,388	-6.7	276,237	255,053	8.3
Purchase-Pennyrile	103,137	106,015	-2.7	23,451	25,618	-8.5	26,730	25,785	3.7
Tri-ADD	170,783	163,382	4.5	52,805	49,365	7.0	40,265	36,864	9.2
Jefferson County	303,140	310,887	-2.5	72,145	86,587	-16.7	79,482	75,710	5.0
North Central KY	19,422	17,159	13.2	4,439	4,070	9.1	4,448	4,237	5.0
Northern KY	77,855	74,044	5.1	14,055	15,879	-11.5	24,516	21,637	13.3
TENCO	53,385	57,148	-6.6	17,428	19,997	-12.8	12,776	12,408	3.0
EKCEP	102,372	104,822	-2.3	5,762	7,157	-19.5	22,854	20,146	13.4
Cumberlands	63,367	59,224	7.0	21,198	20,092	5.5	14,247	12,764	11.6
Bluegrass	212,384	200,491	5.9	46,525	47,623	-2.3	50,919	45,502	11.9

SOURCES:

Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, March 1985.

Covered Employment Average
Total and by Major Industry
1984 and 1980 with Percent Changes
United States, Kentucky and Service Delivery Areas

	1984 Services Employment	1980 Services Employment	Percent Change	1984 State & Local Government Employment	1980 State & Local Government Employment	Percent Change
United States	20,662,000	17,890,000	15.5	13,185,000	13,375,000	-1.4
Kentucky	198,118	174,520	13.5	163,687	172,573	-5.1
Purchase-Pennyrile	18,279	16,903	8.1	16,211	16,560	-2.1
Tri-ADD	24,479	22,123	10.6	24,810	24,567	1.0
Jefferson County	67,397	59,092	14.1	28,915	35,722	-19.1
North Central KY	2,668	2,343	13.9	4,589	3,981	15.3
Northern KY	16,741	14,312	17.0	11,390	11,563	-1.5
TENCO	7,343	7,375	-0.4	8,269	8,558	-3.4
EKCEP	14,482	13,951	3.8	18,210	17,822	2.2
Cumberlands	8,742	7,126	22.7	9,871	9,793	0.8
Bluegrass	37,987	31,295	21.4	41,422	44,007	-5.9

SOURCES:

Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, March, 1985.

Covered Employment Average
Total and by Major Industry
1984 and 1980 with Percent Changes
United States, Kentucky and Area Development Districts

	1984 Total Covered Employment	1980 Total Covered Employment	Percent Change	1984 Mfg. Employment	1980 Mfg. Employment	Percent Change	1984 Wholesale & Retail Trade Employment	1980 Wholesale & Retail Trade Employment	Percent Change
United States	94,156,000	90,406,000	4.1	19,590,000	20,285,000	-3.4	21,787,000	20,310,000	7.3
Kentucky	1,105,845	1,093,172	1.2	257,808	276,388	-6.7	276,237	255,053	8.3
Purchase	54,960	56,338	-2.4	12,553	14,924	-15.9	15,444	14,457	6.8
Pennyrile	48,177	49,677	-3.0	10,898	10,694	1.9	11,286	11,328	-0.4
Barren River	66,667	62,202	7.2	25,019	22,496	11.2	15,413	14,140	9.0
Green River	65,191	64,711	0.7	17,232	16,949	1.7	13,975	12,961	7.8
Lincoln Trail	38,925	36,469	6.7	10,554	9.920	6.4	10,877	9,763	11.4
Ky. Reg. PDA	322,562	328,046	-1.7	76,584	90,657	-15.5	83,930	79,947	5.0
Northern KY	77,855	74,044	5.1	14,055	15,879	-11.4	24,516	21,637	13.3
Buffalo Trace	11,645	12,372	-5.9	4,123	4,982	-17.2	2,735	2,470	10.7
FIVCO	35,074	38,578	-9.1	10,918	12,866	-15.1	8,155	8,060	1.2
Gateway	15,221	15,176	0.3	3,401	3,750	-9.3	4,041	3,837	5.3
Big Sandy	39,936	41,919	-4.7	1,024	1,528	-33.0	9,196	7,945	15.7
Kentucky River	23,652	23,973	-1.3	996	954	4.4	4,362	4,120	5.9
Cumberland Valley	52,889	50,765	4.2	8,266	8,200	0.8	13,137	11,444	14.8
Lake Cumberland	40,707	38,411	6.0	15,660	14,966	4.6	8,251	7,442	10.9
Bluegrass	212,384	200,491	5.9	46,525	47,623	-2.3	50,919	45,502	11.9

SOURCES:

Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, March 1985.

Covered Employment Average
Total and by Major Industry
1984 and 1980 with Percent Changes
United States, Kentucky and Area Development Districts

	1984 Services Employment	1980 Services Employment	Percent Change	1984 State & Local Government Employment	1980 State & Local Government Employment	Percent Change
United States	20,662,000	17,890,000	15.5	13,185,000	13,375,000	-1.4
Kentucky	198,118	174,520	13.5	163,687	172,573	-5.1
Purchase	9,366	8,539	9.7	8,800	9,036	-2.6
Pennyrile	8,913	8,364	6.6	7,411	7,524	-1.5
Barren River	8,994	8,286	8.5	9,575	9,517	0.6
Green River	10,596	9,092	16.5	8,372	8,488	-1.4
Lincoln Trail	4,889	4,745	3.0	6,863	6,562	4.6
Ky. Reg. PDA	70,065	61,435	14.0	33,504	39,703	-15.6
Northern KY	16,741	14,312	17.0	11,390	11,563	-1.5
Buffalo Trace	1,188	1,137	4.5	2,213	2,268	-2.4
FIVCO	5,192	5,372	-3.4	4,636	4,884	-5.1
Gateway	2,036	2,017	0.9	3,525	3,374	4.5
Big Sandy	5,557	4,904	13.3	5,950	5,900	0.8
Kentucky River	3,703	3,541	4.6	5,010	4,805	4.3
Cumberland Valley	8,168	7,496	9.0	8,003	8,056	-0.7
Lake Cumberland	4,723	3,985	18.5	7,013	6,886	1.8
Bluegrass	37,987	31,295	21.4	41,422	44,007	-5.9

SOURCES:

Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, March, 1985.

Covered Employment Average
Total and by Major Industry
1984 and 1980 with Percent Changes
United States, Kentucky and ES Local Office Areas

	1984 Total Covered Employment	1980 Total Covered Employment	Percent Change	1984 Mfg. Employment	1980 Mfg. Employment	Percent Change	1984 Wholesale & Retail Trade Employment	1980 Wholesale & Retail Trade Employment	Percent Change
United States	94,156,000	90,406,000	4.1	19,590,000	20,285,000	-3.4	21,787,000	20,310,000	7.3
Kentucky	1,105,845	1,093,172	1.2	257,808	276,388	-6.7	276,237	255,053	8.3
Ashland	35,074	38,578	-9.1	10,918	12,866	-15.1	8,155	8,060	1.2
Bardstown	10,609	10,624	-0.1	3,208	3,133	2.4	2,571	2,551	0.8
Bowling Green	48,408	44,970	7.6	17,711	15,977	10.9	11,753	10,396	13.1
Corbin	34,247	31,410	9.0	6,899	6,855	0.6	8,401	7,248	15.9
Covington	77,855	74,044	5.1	14,055	15,879	-11.5	24,516	21,637	13.3
Danville	18,526	18,869	-1.8	5,817	6,429	-9.5	4,920	4,632	6.2
Elizabethtown	28,316	25,845	9.6	7,346	6,787	9.6	8,306	7,212	15.2
Frankfort	37,363	37,532	-0.5	9,606	9,460	1.5	5,928	4,889	21.3
Glasgow	18,259	17,232	6.0	7,308	6,519	12.1	3,660	3,744	-2.2
Harlan	9,596	10,145	-5.9	288	297	-3.0	2,312	2,060	12.2
Hazard	23,652	23,973	-1.3	996	954	4.4	4,362	4,120	5.9
Henderson	24,987	24,739	1.0	6,683	5,931	12.7	4,743	4,636	2.3
Hopkinsville	23,833	24,291	-1.9	6,453	6,651	-3.0	6,057	6,047	0.2
Lexington	126,861	115,699	9.6	22,907	23,358	-1.9	32,289	28,995	11.4
Louisville	322,562	328,046	-1.7	76,584	90,657	-15.5	83,930	79,947	5.0
Madisonville	24,344	25,386	-4.1	4,445	4,043	9.9	5,229	5,281	-10.0
Mayfield	19,807	20,181	-1.9	5,316	5,729	-7.2	5,321	5,149	3.3
Maysville	11,645	12,372	-5.9	4,123	4,982	-17.2	2,735	2,470	10.7
Middlesboro	9,046	9,210	-1.8	1,079	1,048	3.0	2,424	2,136	13.5
Morehead	15,221	15,176	0.3	3,401	3,750	-9.3	4,041	3,837	5.3
Owensboro	40,204	39,972	0.6	10,549	11,018	-4.3	9,232	8,325	10.9
Paducah	35,153	36,157	-2.8	7,237	9,195	-21.3	10,123	9,308	8.8
Pikeville	19,727	20,766	-5.0	275	255	7.8	4,536	3,738	21.3
Prestonsburg	20,209	21,153	-4.5	749	1,273	-41.2	4,660	4,207	10.8
Somerset	40,707	38,411	6.0	15,660	14,966	4.6	8,251	7,442	10.9
Winchester	29,634	28,391	4.4	8,195	8,376	-2.2	7,782	6,986	11.4

SOURCES:
Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, March 1985.

Covered Employment Average
Total and by Major Industry
1984 and 1980 with Percent Changes
United States, Kentucky and ES Local Office Areas

	1984 Services Employment	1980 Services Employment	Percent Change	1984 State & Local Government Employment	1980 State & Local Government Employment	Percent Change
United States	20,662,000	17,890,000	15.5	13,185,000	13,375,000	-1.4
Kentucky	198,118	174,520	13.5	163,687	172,573	-5.1
Ashland	5,192	5,372	-3.4	4,636	4,884	-5.1
Bardstown	1,665	1,491	11.7	1,676	1,898	-11.7
Bowling Green	6,564	6,106	7.5	6,968	7,009	-0.6
Corbin	5,299	4,580	15.7	5,280	5,278	0.0
Covington	16,741	14,312	19.1	11,390	11,563	-1.5
Danville	2,835	2,636	7.5	2,793	2,831	-1.3
Elizabethtown	3,224	3,254	-0.9	5,187	4,664	11.2
Frankfort	4,535	4,215	7.6	13,160	15,095	-12.8
Glasgow	2,430	2,180	11.5	2,607	2,508	3.9
Harlan	1,412	1,448	-2.5	1,513	1,546	-2.1
Hazard	3,703	3,541	4.6	5,010	4,805	4.3
Henderson	4,358	4,056	7.4	2,621	2,625	-0.2
Hopkinsville	4,004	3,982	0.6	4,268	4,418	-3.4
Lexington	26,483	20,825	26.2	20,048	20,463	-2.0
Louisville	70,065	61,435	14.0	33,504	39,703	-15.6
Madisonville	4,909	4,382	12.0	3,143	3,106	1.2
Mayfield	2,349	2,397	-2.0	4,391	4,483	-2.1
Maysville	1,188	1,137	4.5	2,213	2,268	-2.4
Middlesboro	1,457	1,468	-0.7	1,210	1,232	-1.8
Morehead	2,036	2,017	0.9	3,525	3,374	4.5
Owensboro	6,238	5,036	23.9	5,751	5,863	-1.9
Paducah	7,017	6,142	14.2	4,409	4,553	-3.2
Pikeville	2,895	2,436	18.8	2,589	2,620	-1.2
Prestonsburg	2,662	2,468	7.9	3,361	3,280	2.5
Somerset	4,723	3,985	18.5	7,013	6,886	1.8
Winchester	4,134	3,619	14.2	5,421	5,618	-3.5

SOURCES:
Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, March, 1985.

Covered Employment, All Industries and Select Industrial Subgroups
1st Quarter, 1985
United States, Kentucky & Service Delivery Areas

	All Industries	Manufacturing	Wholesale & Retail Trade	Services	State and Local Government
United States	95,175,000	19,508,000	22,155,000	21,176,000	13,492,000
Kentucky	1,110,554	257,231	279,313	199,078	172,669
Purchase-Pennyrile	101,529	22,354	26,867	17,879	17,128
Tri-ADD	171,144	52,787	40,242	24,457	26,615
Jefferson County	303,782	70,931	79,957	68,263	30,279
North Central KY	20,060	4,517	4,501	2,616	3,070
Northern KY	79,756	14,199	25,255	17,037	12,003
TENCO	53,573	17,310	12,785	7,445	8,680
EKCEP	100,624	5,452	22,940	14,457	19,533
Cumberlands	63,840	21,523	14,313	8,730	10,686
Bluegrass	216,246	48,158	52,453	38,194	42,675

Covered Employment, All Industries and Select Industrial Subgroups
1st Quarter, 1985
United States, Kentucky & Area Development Districts

	All Industries	Manufacturing	Wholesale & Retail Trade	Services	State and Local Government
United States	95,175,000	19,508,000	22,155,000	21,176,000	13,492,000
Kentucky	1,110,554	257,231	279,313	199,078	172,669
Purchase	54,355	12,351	15,421	9,259	9,171
Pennyrile	47,174	10,003	11,446	8,620	7,957
Green River	64,151	16,899	13,801	10,207	8,852
Barren River	67,351	25,072	15,863	8,978	10,149
Lincoln Trail	39,642	10,816	10,578	5,272	7,614
KIPDA (Ky. Portion)	323,842	75,448	84,458	70,879	35,349
Northern KY	79,756	14,199	25,255	17,037	12,003
Buffalo Trace	11,587	3,938	2,782	1,221	2,304
Gateway	14,927	3,420	3,955	2,051	3,734
FIVCO	35,618	10,940	8,120	5,284	4,957
Big Sandy	38,448	1,201	9,114	5,593	6,539
Kentucky River	23,450	867	4,454	3,444	5,326
Cumberland Valley	52,794	7,957	13,305	8,390	8,472
Lake Cumberland	41,213	15,962	8,308	4,649	7,567
Bluegrass	216,246	48,158	52,453	38,194	42,675

SOURCES:
(1) Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics.
(2) Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Covered Employment, All Industries and Select Industrial Subgroups
1st Quarter, 1985
United States, Kentucky & ES Local Office Areas

	All Industries	Manufacturing	Wholesale & Retail Trade	Services	State and Local Government
United States	95,175,000	19,508,000	22,155,000	21,176,000	13,492,000
Kentucky	1,110,354	257,231	279,313	199,078	172,669
Ashland	35,618	10,940	8,120	5,284	4,937
Bardstown	10,916	3,449	2,598	1,724	1,830
Bowling Green	49,384	18,098	12,133	6,595	7,351
Corbin	34,074	6,712	8,449	5,536	5,632
Covington	79,756	14,199	25,253	17,037	12,003
Danville	18,929	6,175	4,837	2,759	3,061
Elizabethtown	28,726	7,367	7,980	3,548	5,784
Frankfort	37,849	9,853	6,054	4,430	13,458
Glasgow	17,967	6,974	3,730	2,383	2,798
Harlan	9,644	314	2,439	1,309	1,533
Hazard	23,450	867	4,454	3,444	5,326
Henderson	24,870	6,660	4,715	4,173	2,798
Hopkinsville	23,213	5,889	6,069	3,908	4,360
Lexington	128,996	23,746	33,170	26,750	20,442
Louisville	323,842	75,448	84,458	70,879	35,349
Madisonville	23,961	4,114	5,377	4,712	3,397
Mayfield	19,745	5,135	5,461	2,377	4,625
Maysville	11,587	3,938	2,782	1,221	2,304
Middlesboro	9,076	931	2,417	1,545	1,307
Morehead	14,927	3,420	3,955	2,051	3,734
Owensboro	39,281	10,239	9,086	6,034	6,034
Paducah	34,610	7,216	9,960	6,882	4,546
Pikeville	18,683	274	4,437	2,913	2,753
Prestonsburg	19,765	927	4,677	2,680	3,786
Somerset	41,213	15,962	8,308	4,649	7,567
Winchester	30,472	8,384	8,392	4,255	5,714

SOURCES:
(1) Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics.
(2) Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Covered Employment Summary
Vertical Percentages
1980, 1984, and 1st Quarter of 1985
Kentucky and Service Delivery Areas

	All Industries			Manufacturing			Wholesale, Retail Trade			Services			State, Local Govt.		
	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*
Kentucky	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Purchase-Pennyrile	9.70	9.33	9.14	9.27	9.10	8.69	10.11	9.68	9.62	9.69	9.23	8.98	9.60	9.90	9.92
Tri-ADD	14.95	15.44	15.41	17.86	20.48	20.52	14.45	14.58	14.41	12.68	12.36	12.29	14.24	15.16	15.41
Jefferson County	28.44	27.41	27.35	31.33	27.98	27.57	29.68	28.77	28.63	33.86	34.02	34.29	20.70	17.66	17.54
North Central KY	1.57	1.76	1.81	1.47	1.72	1.76	1.66	1.61	1.61	1.34	1.35	1.31	2.31	2.80	2.94
Northern KY	6.77	7.04	7.18	5.75	5.45	5.52	8.48	8.87	9.04	8.20	8.45	8.56	6.70	6.96	6.95
TENCO	5.23	4.83	4.82	7.24	6.76	6.73	4.86	4.63	4.58	4.26	3.71	3.74	4.96	5.05	5.03
EKCEP	9.59	9.26	9.06	2.59	2.23	2.12	7.90	8.27	8.21	7.99	7.31	7.26	10.33	11.12	11.31
Cumberlands	5.42	5.73	5.75	7.27	8.22	8.37	5.00	5.16	5.12	4.08	4.41	4.39	5.67	6.03	6.19
Bluegrass	18.34	19.21	19.47	17.23	18.05	18.72	17.84	18.43	18.78	17.93	19.17	19.19	25.50	25.31	24.71

*1st Quarter 1985 averages

SOURCE: Kentucky Department for Employment Services,
Research and Statistics Branch,
State & Local Planning Unit.

Covered Employment Summary
Vertical Percentages
1980, 1984, and 1st Quarter of 1985
Kentucky and Area Development Districts

	All Industries			Manufacturing			Wholesale, Retail Trade			Services			State, Local Govt.		
	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*
Kentucky	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Purchase	5.15	4.97	4.89	5.40	4.87	4.80	5.67	5.59	5.52	4.89	4.73	4.65	5.24	5.38	5.31
Pennyrile	4.54	4.36	4.25	3.87	4.23	3.89	4.44	4.09	4.10	4.79	4.50	4.33	4.36	4.53	4.61
Barren River	5.69	6.03	6.06	8.14	9.70	9.75	5.54	5.58	5.68	4.75	4.54	4.51	5.51	5.85	5.88
Green River	5.92	5.90	5.78	6.13	6.68	6.57	5.08	5.06	4.94	5.21	5.35	5.13	4.92	5.11	5.13
Lincoln Trail	3.34	3.52	3.57	3.59	4.09	4.20	3.83	3.94	3.79	2.72	2.47	2.65	3.80	4.19	4.41
KIPDA	30.01	29.17	29.16	32.80	29.71	29.33	31.35	30.38	30.24	35.20	35.37	35.60	23.01	20.47	20.47
Northern KY	6.77	7.04	7.18	5.75	5.45	5.52	8.48	8.87	9.04	8.20	8.45	8.56	6.70	6.96	6.95
Buffalo Trace	1.13	1.05	1.04	1.80	1.60	1.53	0.97	0.99	1.00	0.65	0.60	0.61	1.31	1.35	1.33
FIVCO	3.53	3.17	3.21	4.66	4.23	4.30	3.16	2.96	2.91	3.08	2.62	2.65	2.83	2.83	2.87
Gateway	1.39	1.38	1.34	1.36	1.32	1.33	1.50	1.46	1.42	1.16	1.03	1.03	1.96	2.15	2.16
Big Sandy	3.83	3.61	3.46	0.55	0.40	0.47	3.12	3.33	3.26	2.81	2.80	2.81	3.42	3.63	3.79
Kentucky River	2.19	2.14	2.11	0.35	0.39	0.34	1.62	1.58	1.59	2.03	1.87	1.73	2.78	3.06	3.08
Cumberland Valley	4.64	4.78	4.75	2.97	3.21	3.09	4.49	4.76	4.76	4.30	4.12	4.21	4.67	4.89	4.91
Lake Cumberland	3.51	3.68	3.71	5.41	6.07	6.21	2.92	2.99	2.97	2.28	2.38	2.34	3.99	4.28	4.38
Bluegrass	18.34	19.21	19.47	17.23	18.05	18.72	17.84	18.43	18.78	17.93	19.17	19.19	25.50	25.31	24.71

*1st Quarter 1985 averages

SOURCE: Kentucky Department for Employment Services
Research and Statistics Branch
State and Local Planning Unit

Covered Employment Summary
Vertical Percentages
1980, 1984, and 1st Quarter of 1985
Kentucky and ES Local Office Areas

	All Industries			Manufacturing			Wholesale, Retail Trade			Services			State, Local Govt.		
	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*	1980	1984	1985*
Kentucky	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ashland	3.53	3.17	3.21	4.66	4.23	4.25	3.16	2.95	2.91	3.08	2.62	2.65	2.83	2.83	2.87
Bardstown	0.97	0.96	0.98	1.13	1.24	1.34	1.00	0.93	0.93	0.85	0.84	0.87	1.09	1.02	1.06
Bowling Green	4.11	4.38	4.45	5.78	6.87	7.04	4.08	4.25	4.34	3.50	3.31	3.31	4.06	4.26	4.26
Corbin	2.87	3.10	3.07	2.48	2.68	2.61	2.84	3.04	3.02	2.62	2.67	2.78	3.05	3.22	3.26
Covington	6.77	7.04	7.18	5.75	5.45	5.52	8.48	8.87	9.04	8.20	8.45	8.56	6.70	6.96	6.95
Danville	1.73	1.68	1.70	2.33	2.26	2.40	1.78	1.78	1.73	1.51	1.43	1.39	1.64	1.70	1.77
Elizabethtown	2.36	2.56	2.59	2.46	2.85	2.86	2.83	3.01	2.86	1.86	1.63	1.78	2.70	3.17	3.35
Frankfort	3.43	3.38	3.41	3.42	3.73	3.83	1.92	2.15	2.17	2.42	2.29	2.23	8.74	8.04	7.79
Glasgow	1.58	1.65	1.62	2.36	2.83	2.71	1.47	1.32	1.34	1.25	1.23	1.20	1.45	1.59	1.62
Harlan	0.93	0.87	0.87	0.11	0.11	0.12	0.81	0.84	0.87	0.83	0.71	0.66	0.89	0.92	0.89
Hazard	2.19	2.14	2.11	0.35	0.39	0.34	1.62	1.58	1.59	2.03	1.87	1.73	2.78	3.06	3.08
Henderson	2.26	2.26	2.24	2.15	2.59	2.59	1.82	1.72	1.69	2.32	2.20	2.10	1.52	1.60	1.62
Hopkinsville	2.22	2.16	2.09	2.41	2.50	2.29	2.37	2.19	2.17	2.28	2.02	1.96	2.56	2.66	2.64
Lexington	10.58	11.47	11.62	8.45	8.89	9.23	11.37	11.69	11.88	11.93	13.37	13.44	11.86	12.24	11.84
Louisville	30.01	29.17	29.16	32.80	29.71	29.33	31.35	30.38	30.24	35.20	35.37	35.60	23.00	20.47	20.47
Madisonville	2.32	2.20	2.16	1.46	1.72	1.60	2.07	1.89	1.93	2.51	2.48	2.37	1.80	1.92	1.96
Mayfield	1.85	1.79	1.78	2.07	2.06	2.00	2.02	1.93	1.96	1.37	1.19	1.19	2.60	2.68	2.68
Maysville	1.13	1.05	1.04	1.80	1.60	1.53	0.97	0.99	1.00	0.65	0.60	0.61	1.31	1.35	1.33
Middlesboro	0.84	0.82	0.82	0.38	0.42	0.36	0.84	0.88	0.87	0.84	0.74	0.78	0.71	0.74	0.76
Morehead	1.39	1.38	1.34	1.36	1.32	1.33	1.50	1.46	1.42	1.16	1.03	1.03	1.95	2.15	2.16
Owensboro	3.66	3.64	3.54	3.99	4.09	3.98	3.26	3.34	3.25	2.89	3.15	3.03	3.40	3.51	3.51
Paducah	3.31	3.18	3.12	3.33	2.81	2.81	3.65	3.66	3.57	3.52	3.54	3.46	2.63	2.69	2.63
Pikeville	1.90	1.78	1.68	0.09	0.11	0.11	1.47	1.64	1.59	1.40	1.46	1.46	1.51	1.58	1.59
Prestonsburg	1.94	1.83	1.78	0.46	0.29	0.36	1.65	1.69	1.67	1.41	1.34	1.35	1.90	2.05	2.19
Somerset	3.51	3.68	3.71	5.41	6.07	6.21	2.92	2.99	2.97	2.28	2.38	2.34	4.00	4.28	4.38
Winchester	2.60	2.68	2.74	3.03	3.18	3.26	2.74	2.82	3.00	2.07	2.09	2.14	3.25	3.31	3.31

*1st Quarter 1985 averages

SOURCE: Kentucky Department for Employment Services, Research and Statistics Branch, State and Local Planning Unit.

Industrial Growth Index

The purpose of the Industrial Growth Index (IGI) is to measure employment shifts in total nonagricultural industries, mining and quarrying, construction, services, and manufacturing. The Index is a quarterly measure of industrial employment using 1977 as the base year. The year, 1977, was selected because it came between the 1974-75 and 1980-81 recession. The Index is calculated by dividing the average monthly quarterly employment of a quarter of 1984 by the average monthly employment figures for the year 1977. The quotient is then multiplied by 100 and rounded off to two decimal points.

An Index of 100 shows identical employment levels in 1977 and 1984. An Index of less than 100 is indicative of a decline in employment when comparing 1984 to 1977, while an Index greater than 100 reveals a higher employment level in 1984 than in 1977. For example, if construction employment averaged 3,000 workers in the first quarter of 1984 and 3,500 employees for all of 1977, the index would be (3,000/3,500) x 100 or 85.71. This index is less than 100.00, therefore, employment in construction industry declined from 1977 to 1984 by 14.29 percent.

The Industrial Growth Index has been developed to gauge proportional changes in employment levels between two points in time. The IGI measures both the direction and depth of the employment changes.

The largest decline occurred in construction industries in the FIVCO ADD and the largest gain was in mining and quarrying in the Buffalo Trace ADD. Overall, only service industries show any employment growth during the period.

Industrial Growth Index
Kentucky & Area Development Districts
Quarterly Data, 1984

	All Industries				Mining & Quarrying				Contract Construction			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Kentucky	117.00	121.42	121.09	124.80	83.01	88.08	94.29	90.18	71.33	84.31	96.83	92.83
Purchase	108.53	113.48	113.24	115.50	82.80	90.40	96.80	97.60	71.51	89.16	103.49	95.39
Pennyrile	103.59	107.43	107.23	108.95	55.35	57.40	60.40	60.68	42.72	56.24	72.34	56.82
Green River	120.69	124.69	125.79	125.79	87.44	90.01	95.27	91.80	70.25	77.84	92.40	82.93
Barren River	121.95	127.17	125.68	130.64	66.91	85.77	89.83	77.63	82.87	102.03	112.63	105.91
Lincoln Trail	139.35	146.94	143.07	147.94	93.00	102.04	106.71	95.92	74.27	96.10	118.97	114.79
KIPDA	108.89	112.38	111.87	114.67	142.33	142.33	159.00	150.33	77.73	91.96	102.89	99.55
Northern KY	131.11	135.33	136.12	141.54	148.34	168.87	170.86	158.28	83.99	95.27	109.35	116.35
Buffalo Trace	115.52	118.05	113.84	121.60	250.00*	285.71*	342.86*	307.14*	47.62	59.23	74.40	67.26
Gateway	114.31	120.66	117.11	123.00	70.72	76.43	90.11	77.95	62.03	110.74	129.08	102.58
FIVCO	102.83	106.31	104.04	108.09	58.93	64.46	70.07	67.35	45.20	37.06	41.35	50.31
Big Sandy	119.91	124.61	125.66	125.19	92.45	95.19	100.84	90.11	49.93	62.52	74.62	73.16
Kentucky River	118.38	122.95	123.91	128.90	75.55	79.58	88.79	83.88	56.08	64.73	81.83	79.19
Cumberland Valley	118.92	125.89	127.98	132.62	90.14	101.07	109.01	113.48	66.09	86.04	104.33	96.90
Lake Cumberland	128.50	134.05	130.73	137.45	122.73	141.82	139.82	120.73	49.62	57.04	68.27	69.83
Bluegrass	127.62	132.65	132.93	138.71	113.09	135.48	139.04	152.81	83.84	102.28	117.44	110.85

*Less than 50 employees in 1977.

SOURCE: Kentucky Department for Employment Services
Research and Statistics Branch
State and Local Planning Unit

Industrial Growth Index
Kentucky & Area Development Districts
Quarterly Data, 1984

	Services				Manufacturing			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Kentucky	104.48	108.29	111.17	111.05	88.29	90.51	90.38	90.88
Purchase	95.86	102.03	105.47	101.86	74.28	78.17	78.68	78.10
Pennyrile	106.23	108.13	112.00	110.35	87.34	89.58	90.49	85.61
Green River	124.28	130.04	134.49	126.48	100.03	103.10	104.58	103.72
Barren River	104.40	108.11	110.61	109.01	103.66	109.63	106.55	108.80
Lincoln Trail	116.99	121.16	124.44	122.80	118.86	123.73	122.74	121.24
KIPDA	110.06	112.99	116.18	116.16	78.17	78.12	77.25	77.12
Northern KY	122.68	124.39	129.71	128.77	95.44	96.89	98.75	99.59
Buffalo Trace	110.69	112.62	119.36	114.55	83.66	86.47	79.21	86.21
Gateway	63.56	66.70	69.41	66.70	84.61	86.25	87.52	88.77
FIVCO	108.24	113.00	115.15	115.02	79.42	83.48	84.65	82.71
Big Sandy	120.82	124.28	127.93	125.62	50.70	54.98	61.55	60.66
Kentucky River	107.50	110.79	116.55	116.64	103.11	110.70	121.63	121.86
Cumberland Valley	107.12	110.60	113.42	116.41	86.08	92.79	91.14	90.49
Lake Cumberland	104.20	112.78	115.26	110.67	104.04	108.58	111.75	111.99
Bluegrass	85.68	89.88	91.14	94.07	95.05	97.54	97.17	100.97

*Less than 50 employees in 1977.

SOURCE: Kentucky Department for Employment Services
Research and Statistics Branch
State and Local Planning Unit

Estimate of Gross Weekly Wages, By Select Major Industries Calendar Year 1984 Kentucky & Service Delivery Areas

	All Industries	Manufacturing	Wholesale & Retail Trade	Services	State and Local Government
Kentucky	$316.49	$410.44	$219.97	$255.03	$308.07
Purchase-Pennyrile	302.51	395.01	199.88	237.14	289.99
Tri-ADD	305.99	365.36	191.35	232.85	289.21
Jefferson County	352.40	501.10	256.84	276.90	351.78
North Central KY	263.10	344.23	179.65	193.96	285.89
Northern KY	279.82	401.90	199.67	246.07	287.62
TENCO	262.20	380.62	145.99	206.70	191.01
EKCEP	341.44	269.93	210.08	257.43	270.98
Cumberlands	248.93	260.17	190.21	213.84	271.82
Bluegrass	307.30	416.03	201.09	255.12	337.06

Estimate of Gross Weekly Wages, By Select Major Industries Calendar Year 1984 Kentucky & Area Development Districts

	All Industries	Manufacturing	Wholesale & Retail Trade	Services	State and Local Government
Kentucky	$316.49	$410.44	$219.97	$255.03	$308.07
Purchase	305.07	445.64	196.80	256.24	292.65
Pennyrile	299.59	336.68	204.10	217.08	286.82
Green River	376.22	421.86	205.94	247.95	294.63
Barren River	277.25	339.97	184.94	231.54	287.56
Lincoln Trail	259.83	333.30	178.83	202.54	284.90
KIPDA (Ky. Portion)	347.02	492.01	252.75	273.74	342.75
Northern KY	279.82	401.90	199.67	246.07	287.62
Buffalo Trace	252.10	283.96	196.10	196.42	261.41
Gateway	251.60	267.80	176.46	222.72	290.30
FIVCO	353.05	513.20	201.25	275.62	282.64
Big Sandy	369.86	326.95	221.46	276.49	274.54
Kentucky River	344.90	249.64	208.34	246.00	264.01
Cumberland Valley	251.74	284.98	213.72	237.49	278.62
Lake Cumberland	237.87	251.73	166.67	208.37	265.46
Bluegrass	307.30	416.03	201.09	255.12	337.06

SOURCE:

Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Estimate of Gross Weekly Wages,
By Select Major Industries
Calendar Year 1984
Kentucky & ES Local Office Areas

	All Industries	Manufacturing	Wholesale & Retail Trade	Services	State and Local Government
Kentucky	$316.49	$410.44	$219.97	$255.03	$308.07
Ashland	353.05	513.20	201.25	275.62	282.64
Bardstown	253.23	334.11	171.38	173.87	267.34
Bowling Green	285.41	354.86	190.66	239.46	300.68
Corbin	278.99	281.00	217.33	217.23	270.73
Covington	279.82	401.90	199.67	246.07	287.62
Danville	269.99	346.16	192.69	214.25	273.91
Elizabethtown	262.30	332.95	181.13	217.34	290.57
Frankfort	313.13	375.33	174.47	219.45	357.16
Glasgow	255.65	303.89	175.01	210.17	252.51
Harlan	361.32	324.01	229.57	292.02	269.52
Hazard	344.90	249.64	208.34	246.00	264.01
Henderson	355.92	368.17	209.99	249.67	291.88
Hopkinsville	254.79	314.42	191.75	198.79	282.48
Lexington	316.89	467.09	213.32	271.73	341.72
Louisville	347.02	492.01	252.75	273.74	342.75
Madisonville	343.44	369.00	218.40	232.00	292.72
Mayfield	281.27	394.58	185.63	200.97	300.94
Maysville	252.10	283.96	196.10	196.42	261.41
Middlesboro	323.60	300.03	186.07	258.33	324.43
Morehead	251.60	267.80	176.46	222.72	290.50
Owensboro	335.97	455.88	203.86	246.79	295.88
Paducah	318.49	483.15	202.67	274.74	284.41
Pikeville	366.30	410.67	216.68	285.07	276.48
Prestonsburg	373.33	296.21	226.11	267.16	273.04
Somerset	237.87	251.73	166.67	208.37	265.46
Winchester	282.22	370.59	175.93	215.89	303.54

SOURCE:

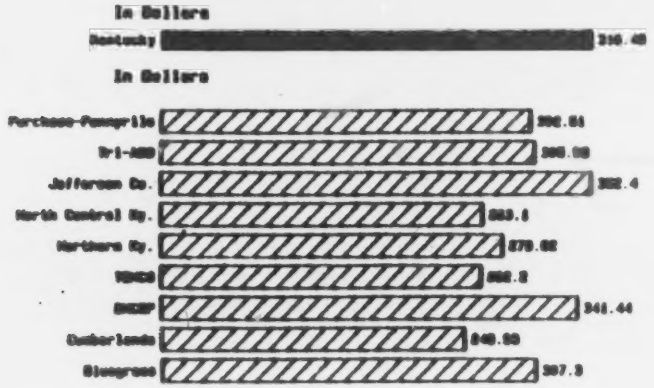
Kentucky Department for Employment Services, Research and Statistics Branch, Statistical Services Section.

Wage Summaries by Area Designation
1984

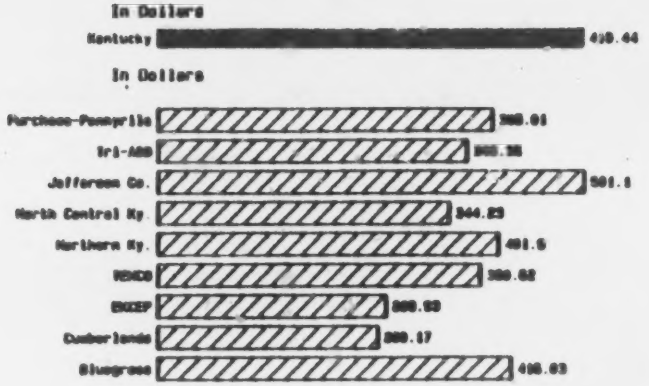
SDAs	KY Weekly Wage Data	SDA with Highest Weekly Wage	Amount of Highest Weekly Wage	SDA with Lowest Weekly Wage	Amount of Lowest Weekly Wage
All Industries	$ 316.49	Jefferson Co.	$ 352.40	Cumberlands	$ 248.93
Manufacturing	410.44	Jefferson Co.	501.10	Cumberlands	260.17
Wholesale & Retail Trade	219.97	Jefferson Co.	256.84	TENCO	145.99
Services	255.03	Jefferson Co.	276.90	N. Central KY	193.96
State & Local Government	308.07	Jefferson Co.	351.78	TENCO	191.01
ADDs					
All Industries	$ 316.49	Big Sandy	$ 369.86	Lake Cumberland	$ 237.87
Manufacturing	410.44	FIVCO	513.20	Kentucky River	249.64
Wholesale & Retail Trade	219.97	KIPDA	252.75	Lake Cumberland	166.67
Services	255.03	Big Sandy	276.49	Buffalo Trace	192.42
State & Local Government	308.07	KIPDA	342.75	Buffalo Trace	261.44
ES Local Office					
All Industries	$ 316.49	Prestonsburg	$ 373.33	Somerset	$ 237.87
Manufacturing	410.44	Ashland	513.20	Hazard	249.64
Wholesale & Retail Trade	219.97	Louisville	252.75	Somerset	166.67
Services	255.03	Pikeville	285.07	Bardstown	173.87
State & Local Government	308.07	Frankfort	357.16	Glasgow	252.51

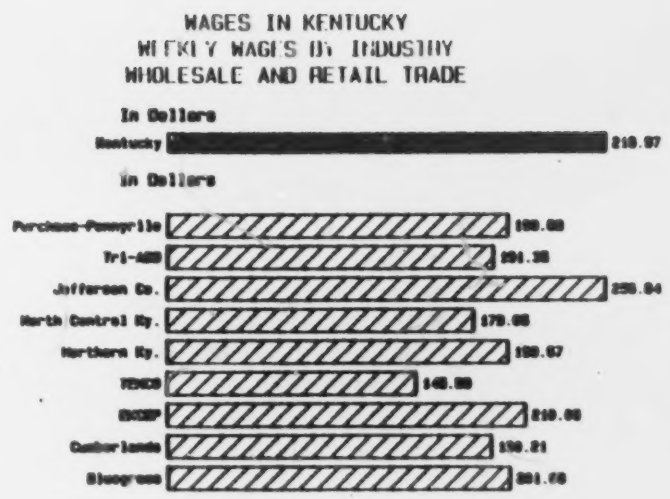
SOURCE: Kentucky Department for Employment Services,
Research and Statistics Branch,
State and Local Planning Unit

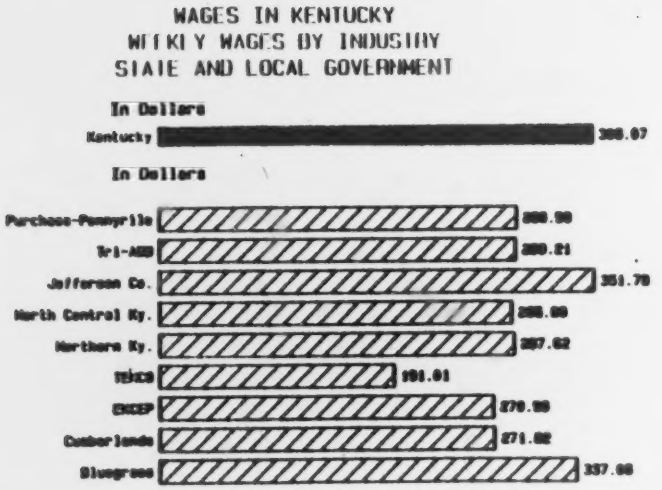
WAGES IN KENTUCKY
WEEKLY WAGES BY INDUSTRY
ALL INDUSTRIES



WAGES IN KENTUCKY
WEEKLY WAGES BY INDUSTRY
MANUFACTURING




WAGES IN KENTUCKY
WEEKLY WAGES BY INDUSTRY
WHOLESALE AND RETAIL TRADE
In Dollars
Kentucky
210.97
In Dollars
Purchase-Pennyrile
Tri-ADD
Jefferson Co.
North Central Ky.
Northern Ky.
EKCEP
Cumberlands
Bluegrass


WAGES IN KENTUCKY
WEEKLY WAGES BY INDUSTRY
STATE AND LOCAL GOVERNMENT
In Dollars
Kentucky
In Dollars
Purchase-Pennyrile
Tri-ADD
Jefferson Co.
351.70
North Central Ky.
Northern Ky.
EKCEP
Cumberlands
271.82
Bluegrass
337.98

Civilian Labor Force

The civilian labor force is defined as all persons 16 years of age and older (excluding military personnel) who are either employed or actively seeking employment.

Employed persons are defined by the Bureau of Labor Statistics in the CPS as those who:

(1) worked for pay or profit at any time during the payroll period which includes the 12th of the month;

(2) held jobs, but were temporarily absent from them for such reasons as vacation, weather, personal illness, or an industrial dispute; or

(3) worked without pay in a family-owned business for fifteen hours or more.

Unemployed persons are defined by the BLS in the CPS as those persons who meet each of the following three criteria:

(1) performed no work at all for pay or profit in the week of the 12th of the month;

(2) looked for a job at some point in the past four weeks; and

(3) were available for work in the survey week.

There are two subgroups of unemployed persons who do not have to meet the strict job search criteria of looking for work.

(1) individuals on layoffs and expecting to be recalled within 30 days.

(2) persons waiting to report to a new job within 30 days.

There is a classification of persons who are classified as 'not in the labor force'. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season, inmates of institutions, disabled persons, persons doing less than 15 hours of unpaid family work, and persons whose only activity consisted of work around the house or volunteer work. Also included are so-called "discouraged workers" who do not have a job and have not been actively looking for work during the past four weeks.

Labor force data have been collected to serve two primary functions. First, they provide measures of the effective labor supply, i.e. how many persons are neither currently working nor actively seeking work. Second, they provide measures of the degree to which labor is utilized or under-utilized.

Labor force data do measure the labor force behavior of working age individuals and can be used to provide information on their labor force status.

There are three labor force activity measures, which are used in analyzing the effectiveness of some job service programs.

The first is the civilian labor force participation rate. This measures the proportion of the civilian noninstitutional population, that is actively participating in the civilian labor force. The ratio is given as civilian labor force - civilian noninstitutional population = civilian labor force participation rate. This rate can be calculated for any population subgroup at a particular point in time. This ratio will reflect the withdrawal of subgroups from the labor force or their late entry. These commonly are persons who have ceased seeking work, due primarily to discouragement. Also not counted in this ratio are persons whose unemployment compensation benefits have expired and are still without a job.

The second measure of labor force activity is the unemployment rate. The unemployment rate measures the proportion of the civilian labor force that is unemployed. The ratio is given as the number of unemployed persons - civilian labor force. This measure does not take into account persons 'not in the labor force'.

The third labor force activity measure is the employment/population ratio. This represents the share of the civilian noninstitutional population that is employed at any point in time or on average. It is the number of employed persons - number of persons in the civilian noninstitutional population. The value of this ratio for any subgroup of the working age population is influenced by both the group's civilian labor force participation rate and its unemployment rate. The higher the participation rate and the lower the unemployment rate, the higher will be the employment/population ratio for that subgroup. The employment/population ratio is particularly useful in identifying labor market problems of a subgroup.

Knowledge of the actual labor force behavior of the working age population in a state or local area can be used to address the following types of issues.:

* the degree of attachment of various demographic and socio-economic subgroups of the working age population to the labor force;

* the identification of population groups with lower than expected or below average rates of labor force participation, which would reflect the existence of "hidden unemployment" among any subgroup;

* the identification of untapped pods of labor in the local economy to enhance economic development efforts and the successful drawing of these unutilized people into the labor market for employment, . . . ;

* estimation of the future replacement needs of firms in the local economy due to deaths and retirements of workers . . . ; and

* development of affirmative action strategies by private sector firms and public sector agencies using profiles of the available labor pod by age, sex, and racial/ethnic group.

A part of civilian labor force data consists of unemployed persons actively seeking employment. Data on the number and demographic/socio-economic characteristics of the unemployed residents in the state and local planning areas can be used to address each of the following planning and policy making issues:

* the degree of utilization of the available labor supply in the local planning areas to determine open unemployment which is one major type of underutilization problem that human resource programs are designed to combat;

* the relative severity of unemployment problems experienced by different subgroups for purposes of targeting services to residents;

* target group selection for different human resource programs which may choose to focus their service upon those subgroups experiencing higher relative rates of unemployment or those encountering longer durations of unemployment; and

* the allocation of existing resources to different geographic substate areas or different individual counties within a local planning area based on the severity of unemployment in these areas.

Below are some additional definitions and concepts associated with the civilian labor force which are useful to know:

* Full time work is defined as 35 or more hours per week.

* Part-time work is defined as 34 hours or less.

* Part-time work falls into two categories: (1) voluntary part-time and (2) part-time for economic reasons.

* There are at least three distinct types of unemployment.
  - Seasonal unemployment
  - Frictional unemployment is the delay in finding a job
  - Structural unemployment reflects the mismatch between supply and demand.

* Persons unemployed for less than 5 weeks are typically regarded as "short-term unemployed" or frictionally unemployed.

* Persons unemployed for 15 weeks or longer are considered to be "long-term unemployed", some of it due to structural unemployment. The number of long-termed unemployed is quite sensitive to business cycles, increasing far more rapidly that total unemployment during an economic recession.

* Reasons for unemployment are reflective of what stage a person is at relative to his/her employment situation. Four stages are: job losers (those on layoffs and other job losers), job leavers, new entrants, and reentrants.

Comparison of Civilian Labor Force Data
1984 and 1980
United States, Kentucky, & Service Delivery Areas

	1984 Civilian Labor Force	1984 Employment	1984 Unemployment	1984 Unemployment Rate	1984 ranking (highest to lowest)	1980 Civilian Labor Force	1980 Employment	1980 Unemployment	1980 Unemployment Rate	1980 ranking (highest lowest
United States	113,544,000	105,005,000	8,539,000	7.5	-	106,940,000	99,303,000	7,637,000	7.1	-
Kentucky	1,716,000	1,556,000	160,000	9.3	-	1,662,000	1,529,000	133,000	8.0	-
Purchase-Pennyrile	172,791	154,843	17,948	10.4	4	175,911	159,338	16,573	9.4	2
Tri-ADD	299,650	270,902	28,748	9.6	5	284,395	259,992	24,403	8.6	5
Jefferson County	331,641	302,916	28,725	8.7	6	334,924	308,644	26,280	7.8	6
North Central Ky.	57,220	53,186	4,034	7.0	8	55,091	51,296	3,795	6.9	7
Northern Ky.	153,704	141,503	12,201	7.9	7	149,238	139,805	9,433	6.3	8
TENCO	83,250	73,579	9,671	11.6	2	84,920	76,693	8,227	9.7	1
EKCEP	190,922	163,437	27,485	14.4	1	180,375	163,397	16,978	9.4	2
Cumberlands	120,665	107,126	13,539	11.2	3	109,935	99,842	10,093	9.2	4
Bluegrass	306,157	288,508	17,649	5.8	9	287,211	269,993	17,218	6.0	9

SOURCES:
(1) Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, January, 1985.
(2) Kentucky Department for Employment Services, Research & Statistics Branch, Labor Area Unemployment Statistics Unit.

Individual county data are available upon request by writing: Kentucky Department for Employment Services, Research & Statistics Branch, Labor Area Unemployment Statistics Unit, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621. Attention: Mr. Carlos Cracraft. Telephone number is (502) 564-7976.

Comparison of Civilian Labor Force Data
1984 and 1980
United States, Kentucky, & Area Development Districts

	1984 Civilian Labor Force	1984 Employment	1984 Unemployment	1984 Unemployment Rate	1984 ranking (highest to lowest)	1980 Civilian Labor Force	1980 Employment	1980 Unemployment	1980 Unemployment Rate	1980 ranking (highest lowest
United States	113,544,000	105,005,000	8,539,000	7.5	-	106,940,000	99,303,000	7,637,000	7.1	-
Kentucky	1,716,000	1,556,000	160,000	9.3	-	1,662,000	1,529,000	133,000	8.0	-
Purchase	89,016	79,484	9,532	10.7	7	90,193	81,237	8,956	9.9	4
Pennyrile	83,775	75,359	8,416	10.0	10	85,718	78,101	7,617	8.9	9
Green River	104,064	93,549	10,515	10.1	9	100,810	93,544	7,266	7.2	13
Barren River	108,875	99,203	9,672	8.9	12	104,898	94,958	9,940	9.5	6
Lincoln Trail	86,711	78,150	8,561	9.9	11	78,687	71,490	7,197	9.1	7
K.I.P.D.A. (Ky. portion)	388,861	356,102	32,759	8.4	13	390,015	359,940	30,075	7.7	11
Northern Ky.	153,704	141,503	12,201	7.9	14	149,238	139,805	9,433	6.3	14
Buffalo Trace	24,029	21,172	2,857	11,9	6	23,983	21,967	2,016	8.4	10
Gateway	30,594	26,555	4,039	13.2	4	28,002	24,906	3,096	12.4	1
FIVCO	54,083	46,211	7,872	14.6	2	55,315	49,483	5,832	11.8	2
Big Sandy	72,466	62,214	10,252	14.1	3	67,757	62,755	5,002	7.4	12
Kentucky River	42,159	35,965	6,194	14.7	1	41,722	37,174	4,548	10.9	3
Cumberland Valley	91,081	81,359	9,722	10.7	7	84,269	76,218	8,051	9.6	5
Lake Cumberland	80,425	70,666	9,759	12.1	5	74,182	67,429	6,753	9.1	7
Bluegrass	306,157	288,508	17,649	5.8	15	287,211	269,993	17,218	6.0	15

SOURCES:
(1) Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, January, 1985
(2) Kentucky Department for Employment Services, Research & Statistics Branch, Labor Area Unemployment Statistics Unit.

Individual county data are available upon request by writing: Kentucky Department for Employment Services, Research & Statistics Branch, Labor Area Unemployment Statistics Unit, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621. Attention: Mr. Carlos Cracraft. Telephone number is (502) 564-7976.

Comparison of Civilian Labor Force Data
1984 and 1980
United States, Kentucky, & ES Local Office Area

	1984 Civilian Labor Force	1984 Employment	1984 Unemployment	1984 Unemployment Rate	1984 ranking (highest to lowest)	1980 Civilian Labor Force	1980 Employment	1980 Unemployment	1980 Unemployment Rate	1980 ranking (highest lowest
United States	113,544,000	105,005,000	8,539,000	7.5	-	106,940,000	99,303,000	7,637,000	7.1	-
Kentucky	1,716,000	1,556,000	160,000	9.3	-	1,662,000	1,529,000	133,000	8.0	-
Ashland	54,083	46,211	7,872	14.6	3	55,315	49,483	5,832	10.5	4
Bardstown	25,309	21,992	3,317	13.1	7	23,798	21,420	2,378	10.0	5
Bowling Green	73,040	66,545	6,495	8.9	19	70,187	63,375	6,812	7.7	6
Corbin	65,740	59,251	6,489	9.9	15	59,146	53,441	5,705	9.6	8
Covington	153,704	141,503	12,201	7.9	23	149,238	139,805	9,433	6.3	23
Danville	34,600	30,732	3,868	11.2	12	34,095	31,213	2,882	8.5	15
Elizabethtown	61,402	56,158	5,244	8.5	21	54,889	50,070	4,819	8.8	14
Frankfort	50,428	47,599	2,829	5.6	25	49,401	46,861	2,540	5.1	25
Glasgow	35,835	32,658	3,177	8.9	20	34,711	31,583	3,128	9.0	13
Harlan	12,453	10,653	1,800	14.5	4	12,429	11,240	1,189	9.6	9
Hazard	42,159	35,964	6,194	14.7	2	41,722	37,174	4,548	10.9	3
Henderson	36,673	33,065	3,608	9.8	16	36,858	34,403	2,455	6.7	22
Hopkinsville	43,933	39,972	3,961	9.0	18	45,107	40,738	4,369	9.7	7
Lexington	162,907	155,546	7,361	4.5	26	150,633	143,720	6,913	4.6	26
Louisville	388,861	356,102	32,759	8.4	22	390,015	359,940	30,075	7.7	20
Madisonville	39,842	35,387	4,455	11.2	11	40,611	37,363	3,248	8.0	19
Mayfield	35,189	31,772	3,417	9.7	17	36,799	32,266	4,533	12.3	1
Maysville	24,029	21,172	2,857	11.9	9	23,983	21,967	2,016	8.4	16
Middlesboro	12,888	11,455	1,433	11.1	13	12,694	11,537	1,157	9.1	11
Morehead	30,594	26,555	4,039	13.2	6	28,002	24,906	3,096	11.1	2
Owensboro	67,391	60,484	6,907	10.2	14	63,952	59,141	4,811	7.5	21
Paducah	53,827	47,712	6,115	11.4	10	53,394	48,971	4,423	8.3	17
Pikeville	32,891	28,033	4,858	14.8	1	30,311	28,418	1,893	6.2	24
Prestonsburg	39,575	34,181	5,394	13.6	5	37,446	34,337	3,109	8.3	18
Somerset	80,425	70,666	9,759	12.1	8	74,182	67,429	6,753	9.1	12
Winchester	58,222	54,631	3,591	6.2	24	53,082	48,199	4,883	9.2	10

SOURCES:
(1) Employment and Earnings, U.S. Department of Labor, Bureau of Labor Statistics, January, 1985
(2) Kentucky Department for Employment Services, Research & Statistics Branch, Labor Area Unemployment Statistics Unit.

Civilian Labor Force Statistics
Kentucky & Service Delivery Areas
January 1985 thru September 1985

	Civilian Labor Force	Employment	Unemployment	Unemployment Rate
Kentucky	1,700,095	1,551,953	148,142	8.7
Purchase-Pennyrile	172,999	156,287	16,712	9.7
Tri-ADD	299,713	271,799	27,914	9.3
Jefferson County	325,527	299,144	26,383	8.1
Northern Central KY	56,312	52,475	3,837	6.8
Northern Kentucky	153,221	142,855	10,366	6.8
TENCO	80,907	72,445	8,462	10.5
EKCEP	188,899	163,605	25,294	13.4
Cumberlands	120,183	107,931	12,252	10.2
Bluegrass	302,333	285,413	16,920	5.6

Civilian Labor Force Statistics
Kentucky & Area Development Districts
January 1985 thru September 1985

	Civilian Labor Force	Employment	Unemployment	Unemployment Rate
Kentucky	1,700,095	1,551,953	148,142	8.7
Purchase	88,234	79,734	8,500	9.6
Pennyrile	84,765	76,553	8,212	9.7
Green River	102,420	92,562	9,858	9.6
Barren River	110,175	100,362	9,813	8.9
Lincoln Trail	87,118	78,875	8,243	9.5
KIPDA (Ky. Portion)	381,839	351,619	30,220	7.9
Northern Kentucky	153,221	142,855	10,366	6.8
Buffalo Trace	23,701	21,182	2,519	10.6
Gateway	29,937	26,495	3,442	11.5
FIVCO	51,027	44,474	6,553	12.8
Big Sandy	71,473	62,980	8,493	11.9
Kentucky River	42,103	35,714	6,389	15.2
Cumberland Valley	91,989	81,646	10,343	11.2
Lake Cumberland	79,760	71,489	8,271	10.4
Bluegrass	302,333	285,413	16,920	5.6

SOURCE: Kentucky Department for Employment Services, Research & Statistics Branch, LAUS Unit.

Civilian Labor Force Statistics
Kentucky & ES Local Offices
January 1985 thru September 1985

	Civilian Labor Force	Employment	Unemployment	Unemployment Rate
Kentucky	1,700,095	1,551,953	148,142	8.7
Ashland	51,027	44,474	6,553	12.8
Bardstown	25,226	22,104	3,122	12.4
Bowling Green	73,603	67,539	6,064	8.2
Corbin	66,186	59,226	6,960	10.5
Covington	153,221	142,855	10,366	6.8
Danville	34,470	31,109	3,361	9.8
Elizabethtown	61,892	56,771	5,121	8.3
Frankfort	50,491	47,839	2,652	5.3
Glasgow	36,572	32,823	3,749	10.3
Harlan	12,647	10,651	1,996	15.8
Hazard	42,103	35,714	6,389	15.2
Henderson	36,486	33,124	3,362	9.2
Hopkinsville	44,250	40,359	3,891	8.8
Lexington	159,768	152,683	7,085	4.4
Louisville	381,839	351,619	30,220	7.9
Madisonville	40,515	36,194	4,321	10.7
Mayfield	34,947	31,734	3,213	9.2
Maysville	23,701	21,182	2,519	10.6
Middlesboro	13,156	11,769	1,387	10.5
Morehead	29,937	26,495	3,442	11.5
Owensboro	65,934	59,438	6,496	9.9
Paducah	53,287	48,000	5,287	9.9
Pikeville	32,473	28,656	3,817	11.8
Prestonsburg	39,000	34,324	4,676	12.0
Somerset	79,760	71,489	8,271	10.4
Winchester	57,604	53,782	3,822	6.6

SOURCE: Kentucky Department for Employment Services, Research & Statistics Branch, LAUS Unit.

Civilian Labor Force Averages for the Fiscal Year
beginning July 1, 1984 & ending June 30, 1985
Kentucky & Service Delivery Areas

	Civilian Labor	Employment	Unemployment	Unemployment Rate
Kentucky	1,710,291	1,562,809	147,482	8.6
Purchase-Pennyrile	172,657	156,248	16,409	9.5
Tri-ADD	300,751	273,132	27,619	9.2
Jefferson County	329,034	302,008	27,026	8.2
North Central Ky.	56,996	53,050	3,946	6.9
Northern Ky.	153,394	142,611	10,783	7.0
TENCO	82,012	73,583	8,429	10.3
EKCEP	189,517	164,749	24,768	13.1
Cumberland	120,235	108,215	12,020	10.0
Bluegrass	305,698	289,214	16,484	5.4

Civilian Labor Force Averages for the Fiscal Year
beginning July 1, 1984 & ending June 30, 1985
Kentucky & Area Development Districts

	Civilian Labor	Employment	Unemployment	Unemployment Rate
Kentucky	1,710,291	1,562,809	147,482	8.6
Purchase	88,478	80,001	8,477	9.6
Pennyrile	84,179	76,247	7,932	9.4
Green River	103,752	93,726	10,026	9.7
Barren River	109,653	100,243	9,410	8.6
Lincoln Trail	87,346	79,163	8,183	9.4
K.I.P.D.A. (Ky. Portion)	386,030	355,058	30,972	8.0
Northern Ky.	153,394	142,611	10,783	7.0
Buffalo Trace	23,815	21,216	2,599	10.9
Gateway	30,361	26,957	3,404	11.2
FIVCO	52,339	45,701	6,638	12.7
Big Sandy	72,103	63,104	8,999	12.5
Kentucky River	42,070	36,052	6,018	14.3
Cumberland Valley	91,254	82,137	9,117	10.0
Lake Cumberland	79,824	71,381	8,443	10.6
Bluegrass	305,698	289,214	16,484	5.4

SOURCE: Kentucky Department for Employment Services, Research & Statistics Branch, Local Area Unemployment Statistics Unit.

Individual areas may not add exactly to statewide total due to rounding.

Civilian Labor Force Averages for the Fiscal Year
beginning July 1, 1984 & ending June 30, 1985
Kentucky & ES Local Office Areas

	Civilian Labor	Employment	Unemployment	Unemployment Rate
Kentucky	1,710,291	1,562,809	147,482	8.6
Ashland	52,339	45,701	6,638	12.7
Bardstown	25,397	22,272	3,125	12.3
Bowling Green	73,206	67,243	5,963	8.1
Corbin	65,962	59,773	6,189	9.4
Covington	153,394	142,611	10,783	7.0
Danville	34,725	31,295	3,430	9.9
Elizabethtown	61,949	56,891	5,058	8.2
Frankfort	50,473	47,892	2,581	5.1
Glasgow	36,447	33,000	3,447	9.5
Harlan	12,430	10,748	1,682	13.5
Hazard	42,070	36,052	6,018	14.3
Henderson	36,451	33,222	3,229	8.9
Hopkinsville	44,136	40,368	3,768	8.5
Lexington	162,169	155,246	6,923	4.3
Louisville	386,030	355,058	30,972	8.0
Madisonville	40,043	35,879	4,164	10.4
Mayfield	35,004	31,905	3,099	8.9
Maysville	23,815	21,216	2,599	10.9
Middlesboro	12,862	11,616	1,246	9.7
Morehead	30,361	26,957	3,404	11.2
Owensboro	67,301	60,504	6,797	10.1
Paducah	53,474	48,096	5,378	10.1
Pikeville	32,633	28,457	4,176	12.8
Prestonsburg	39,470	34,647	4,823	12.2
Somerset	79,824	71,381	8,443	10.6
Winchester	58,331	54,781	3,550	6.1

SOURCE: Kentucky Department for Employment Services, Research & Statistics Branch, Local Area Unemployment Statistics Unit.

Individual areas may not add exactly to statewide total due to rounding.

Vertical Percentages of Unemployed Persons by
Kentucky and Service Delivery Areas
for 1980, 1984, Average of Jan.-Sept. 1985, and
Fiscal Year 1985

	1980	1984	Jan.-* Sept. 1985	FY 1985
Kentucky	100.00	100.00	100.00	100.00
Purchase-Pennyrile	12.46	11.22	11.28	11.13
Tri-ADD	18.35	17.97	18.84	18.72
Jefferson County	19.76	17.95	17.61	18.32
North Central KY	2.85	2.52	2.59	2.68
Northern KY	7.09	7.63	7.00	7.31
TENCO	6.19	6.04	5.71	5.72
[illegible]CEP	12.77	17.18	17.07	16.79
Cumberlands	7.59	8.46	8.27	8.15
Bluegrass	12.95	11.03	11.42	11.18

Vertical Percentages of Unemployed Persons by
Kentucky and Area Development Districts
for 1980, 1984, Average of Jan.-Sept. 1985, and
Fiscal Year 1985

	1980	1984	Jan.-* Sept. 1985	FY 1985
Kentucky	100.00	100.00	100.00	100.00
Purchase	6.73	5.96	5.74	5.75
Pennyrile	5.73	5.26	5.54	5.38
Green River	5.46	6.57	6.65	6.80
Barren River	7.47	6.05	6.62	6.38
Lincoln Trail	5.41	5.35	5.56	5.55
KIPDA	22.61	20.47	20.40	21.00
Northern KY	7.09	7.63	7.00	7.31
Buffalo Trace	1.52	1.79	1.70	1.76
Gateway	2.33	2.52	2.32	2.31
FIVCO	4.38	4.92	4.42	4.50
Big Sandy	3.76	6.41	5.73	6.10
Kentucky River	3.42	3.87	4.31	4.08
Cumberland Valley	6.05	6.08	6.98	6.18
Lake Cumberland	5.08	6.10	5.58	5.72
Bluegrass	12.95	11.03	11.42	11.18

Vertical Percentages of Unemployed Persons by Kentucky and ES Local Office Areas for 1980, 1984, Average of Jan.-Sept. 1985, and Fiscal Year 1985

	1980	1984	Jan.-* Sept. 1985	FY 1985
Kentucky	100.00	100.00	100.00	100.00
Ashland	4.38	4.92	4.42	4.50
Bardstown	1.79	2.07	2.11	2.12
Bowling Green	5.12	4.06	4.09	4.04
Corbin	4.29	4.06	4.70	4.20
Covington	7.09	7.63	7.00	7.31
Danville	2.17	2.42	2.27	2.33
Elizabethtown	3.62	3.28	3.46	3.43
Frankfort	1.91	1.77	1.79	1.75
Glasgow	2.35	1.99	2.53	2.34
Harlan	0.89	1.13	1.35	1.14
Hazard	3.42	3.87	4.31	4.08
Henderson	1.85	2.26	2.27	2.19
Hopkinsville	3.28	2.48	2.63	2.55
Lexington	5.20	4.60	4.78	4.69
Louisville	22.61	20.47	20.40	21.00
Madisonville	2.44	2.78	2.92	2.82
Mayfield	3.41	2.14	2.17	2.10
Maysville	1.52	1.79	1.70	1.76
Middlesboro	0.87	0.90	0.94	0.84
Morehead	2.33	2.52	2.32	2.31
Owensboro	3.62	4.32	4.38	4.61
Paducah	3.33	3.82	3.57	3.65
Pikeville	1.42	3.04	2.58	2.83
Prestonsburg	2.34	3.37	3.16	3.27
Somerset	5.08	6.10	5.58	5.72
Winchester	3.67	2.24	2.58	2.41

Summary of Key Labor Force Measures
1980 Census Based
Kentucky and Service Delivery Areas

	1980 Unemployment Rates	1980 Civilian Labor Force Participation Rates	1980 Employment Population Ratios
Kentucky	8.0	63.50	58.42
Purchase-Pennyrile	9.4	63.65	57.66
Tri-ADD	8.6	64.34	58.81
Jefferson County	7.8	65.66	60.51
North Central KY	6.9	67.51	62.86
Northern KY	6.3	66.01	61.83
TENCO	9.7	59.60	53.82
EKCEP	9.4	49.79	45.10
Cumberlands	9.2	59.11	53.68
Bluegrass	6.0	73.60	69.19

Summary of Key Labor Force Measures
1980 Census Based
Kentucky and Area Development Districts

	1980 Unemployment Rates	1980 Civilian Labor Force Participation Rates	1980 Employment Population Ratios
Kentucky	8.0	63.50	58.42
Purchase	9.9	63.58	57.26
Pennyrile	8.9	63.74	58.07
Green River	7.2	70.83	65.73
Barren River	9.5	66.68	60.36
Lincoln Trail	9.1	55.26	50.20
KIPDA	7.7	65.92	60.83
Northern KY	6.3	66.01	61.83
Buffalo Trace	8.4	41.14	55.34
Gateway	12.4	60.42	54.48
FIVCO	11.8	54.40	48.67
Big Sandy	7.4	53.51	49.56
Kentucky River	10.9	45.08	40.16
Cumberland Valley	9.6	52.78	47.11
Lake Cumberland	9.1	59.41	54.00
Bluegrass	6.0	73.60	69.19

Summary of Key Labor Force Measures
1980 Census Based
Kentucky and ES Local Office Areas

	1980 Unemployment Rates	1980 Civilian Labor Force Participation Rates	1980 Employment Population Ratios
Kentucky	8.0	63.50	58.42
Ashland	10.5	54.40	48.67
Bardstown	10.0	60.97	51.95
Bowling Green	7.7	67.18	60.66
Corbin	9.6	55.78	50.40
Covington	6.3	66.01	61.83
Danville	8.5	63.62	58.24
Elizabethtown	8.8	53.10	48.44
Frankfort	5.1	73.29	69.52
Glasgow	9.0	65.69	59.77
Harlan	9.6	42.33	38.28
Hazard	10.9	45.08	40.16
Henderson	6.7	71.09	66.35
Hopkinsville	9.7	63.71	57.54
Lexington	4.6	76.70	73.18
Louisville	7.7	65.92	60.83
Madisonville	8.0	63.76	58.66
Mayfield	12.3	63.12	55.34
Maysville	8.4	60.42	55.35
Middlesboro	9.1	52.32	47.55
Morehead	11.1	61.26	54.48
Owensboro	7.5	70.69	65.37
Paducah	8.3	63.90	58.61
Pikeville	6.2	53.62	50.27
Prestonsburg	8.3	53.42	48.99
Somerset	9.1	59.41	54.00
Winchester	9.2	72.89	66.19

UI Weeks Claimed
1980, 1984, Annual Averages with
Percent Changes
ES Local Office Areas

	1984 Annual Average Weeks Claimed	1980 Annual Average Weeks Claimed	Percent Change
Kentucky	143,629	263,264	-45.4
Ashland	4,892	8,708	-43.8
Bardstown	2,742	4,194	-34.6
Bowling Green	5,505	12,449	-55.8
Corbin	3,980	8,753	-54.5
Covington	6,159	10,723	-42.6
Danville	5,553	9,046	-38.6
Elizabethtown	4,661	8,635	-46.0
Frankfort	3,727	6,621	-43.7
Glasgow	3,715	7,883	-52.9
Harlan	1,410	2,665	-47.1
Hazard	5,528	9,546	-42.1
Henderson	2,563	4,256	-39.8
Hopkinsville	4,351	9,755	-55.4
Lexington	5,464	10,811	-49.5
Louisville	31,767	62,318	-49.0
Madisonville	3,999	7,359	-45.7
Mayfield	4,496	12,316	-63.5
Maysville	2,170	3,362	-35.5
Middlesboro	2,183	4,655	-53.1
Morehead	4,695	8,144	-42.4
Owensboro	6,740	9,485	-28.9
Paducah	5,454	8,226	-33.7
Pikeville	4,618	4,232	9.1
Prestonsburg	3,967	6,163	-35.6
Somerset	9,406	12,762	-26.3
Winchester	3,884	10,197	-61.9

Average Annual of UI Initial Claims
1980, 1984, with Percent Changes
ES Local Office Areas

	1984 Annual Average of U.I. Claims	1980 Annual Average of U.I. Claims	Percent Change
Kentucky	23,325	38,942	-40.1
Ashland	625	1,001	-37.6
Bardstown	457	821	-44.3
Bowling Green	1,112	1,627	-31.7
Corbin	648	1,053	-38.6
Covington	877	1,457	-39.8
Danville	879	1,642	-46.5
Elizabethtown	898	1,333	-32.6
Frankfort	812	1,176	-31.0
Glasgow	814	1,382	-41.1
Harlan	256	418	-38.8
Hazard	680	1,211	-43.9
Henderson	477	659	-27.6
Hopkinsville	894	1,587	-43.7
Lexington	817	1,483	-44.9
Louisville	4,501	10,027	-55.1
Madisonville	650	901	-27.9
Mayfield	712	1,779	-60.0
Maysville	309	433	-28.6
Middlesboro	359	510	-29.6
Morehead	754	1,152	-34.5
Owensboro	1,161	1,316	-11.8
Paducah	773	970	-20.3
Pikeville	651	546	-19.2
Prestonsburg	589	760	-22.5
Somerset	1,918	1,895	1.2
Winchester	702	1,801	-61.0

Location Quotient

The location quotient is an index that compares the relative strength of an industry in an area to that same industry's relative strength in a larger area (i.e. state or national). Annual average employment levels are usually used.

$$LQ = \frac{\frac{IEe}{TEe}}{\frac{IEn}{TEn}} = \frac{\text{\% employment of a local industry}}{\text{\% employment of a national industry}} = \text{Location Quotient}$$

Where LQ = location quotient
IEl = local employment in an industry
TEl = total local employment
TEn = national employment in an industry
IEn = total national employment

An index number of greater than one points out that the industry belongs to the basic or export sector. Basic sector industries produce products which are sold outside of the local or regional area. Products are exported and dollars are imported. An index number less than one indicates that an industry is supportive or service. Supportive industries exist primarily to provide goods and services to the firms and workers in the basic sector.

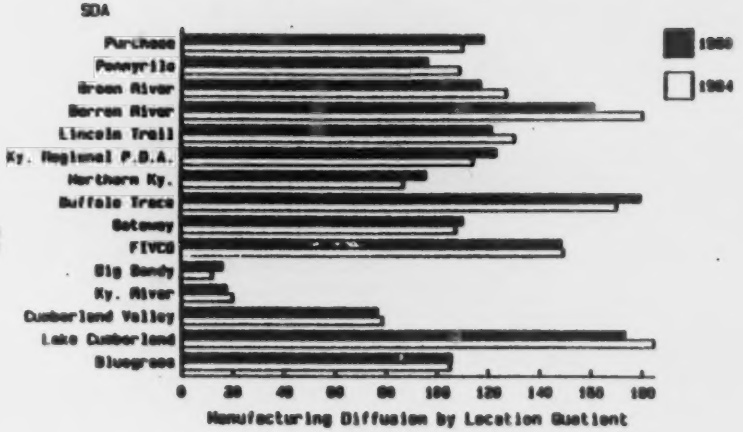
Regional/National Location Quotient

	Manufacturing		Wholesale & Retail Trade		Services		Government	
	1984	1980	1984	1980	1984	1980	1984	1980
Purchase	1.10	1.18	1.21	1.13	.78	.77	1.14	1.09
Pennyrile	1.09	.96	1.01	1.00	.84	.86	1.10	1.03
Green River	1.27	1.17	.93	.88	.74	.72	.92	.89
Barren River	1.80	1.61	1.00	1.00	.61	.68	1.03	1.04
Lincoln Trail	1.30	1.21	1.21	1.18	.57	.66	1.26	1.23
KIPDA	1.14	1.23	1.12	1.07	.99	.96	.74	.82
Northern KY	.87	.96	1.36	1.29	1.00	.99	1.05	1.06
Buffalo Trace	1.70	1.79	1.02	.88	.47	.47	1.36	1.25
Gateway	1.07	1.10	1.15	1.11	.61	.68	1.65	1.51
FIVCO	1.50	1.48	1.00	.92	.67	.71	.94	.86
Big Sandy	.12	.16	1.00	.84	.63	.60	1.06	.96
Kentucky River	.20	.18	.80	.76	.65	.75	1.51	1.37
Cumberland Valley	.79	.77	1.06	.99	.70	.74	1.11	1.12
Lake Cumberland	1.85	1.73	.88	.85	.53	.53	1.23	1.22
Bluegrass	1.05	1.06	1.04	1.00	.86	.80	1.39	1.50

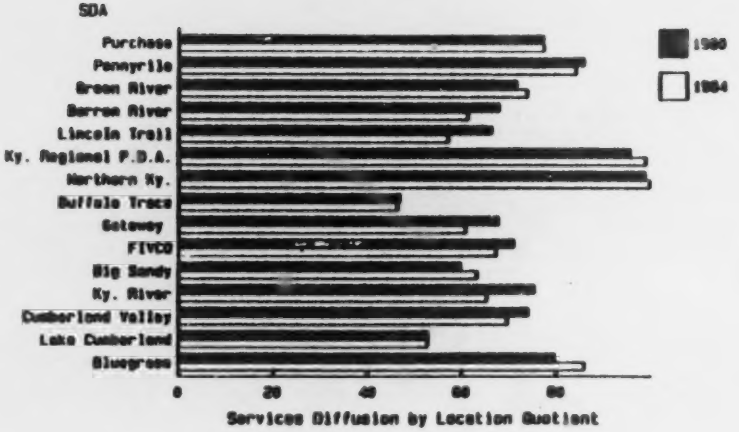
Regional/State Location Quotient

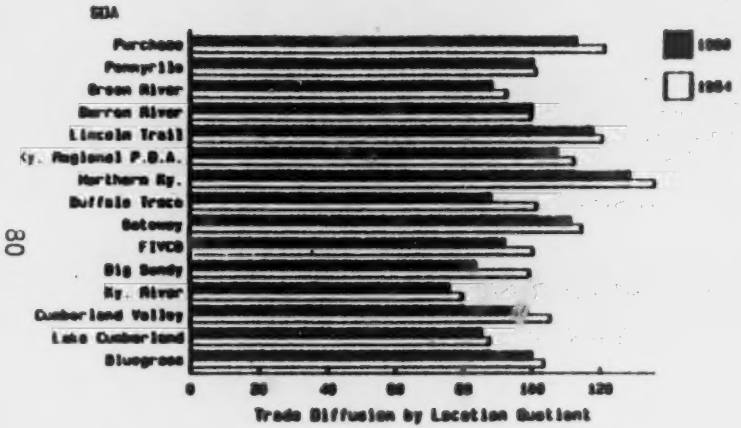
	Manufacturing		Wholesale & Retail Trade		Services		Government	
	1984	1980	1984	1980	1984	1980	1984	1980
Purchase	.98	1.05	1.12	1.10	.95	.95	1.08	1.02
Pennyrile	.97	.85	.94	.98	1.03	1.05	1.04	.96
Green River	1.13	1.04	.86	.86	.91	.88	.87	.83
Barren River	1.61	1.43	.93	.97	.75	.83	.97	.97
Lincoln Trail	1.16	1.08	1.12	1.15	.70	.81	1.19	1.14
KIPDA	1.02	1.09	1.04	1.04	1.21	1.17	.70	.77
Northern KY	.77	.85	1.26	1.25	1.22	1.21	.99	.99
Buffalo Trace	1.52	1.59	.94	.86	.57	.58	1.28	1.16
Gateway	.96	.98	1.06	1.08	.75	.83	1.56	1.41
FIVCO	1.34	1.32	.93	.90	.83	.87	.89	.80
Big Sandy	.11	.14	.92	.81	.78	.73	1.01	.89
Kentucky River	.18	.16	.74	.74	.80	.92	1.43	1.27
Cumberland Valley	.70	.68	.98	.96	.85	.91	1.05	1.04
Lake Cumberland	1.65	1.54	.81	.83	.65	.65	1.16	1.14
Bluegrass	.94	.94	.96	.97	1.00	.98	1.32	1.39

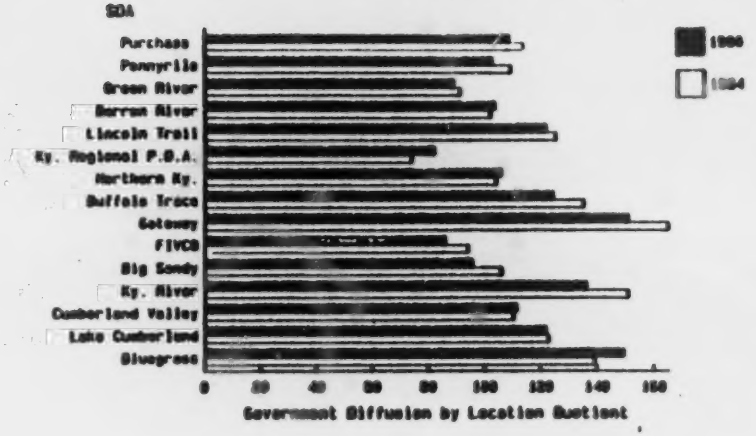
MANUFACTURING IN KY
LOCATION QUOTIENT BY SDA/NATION
1980 AND 1984



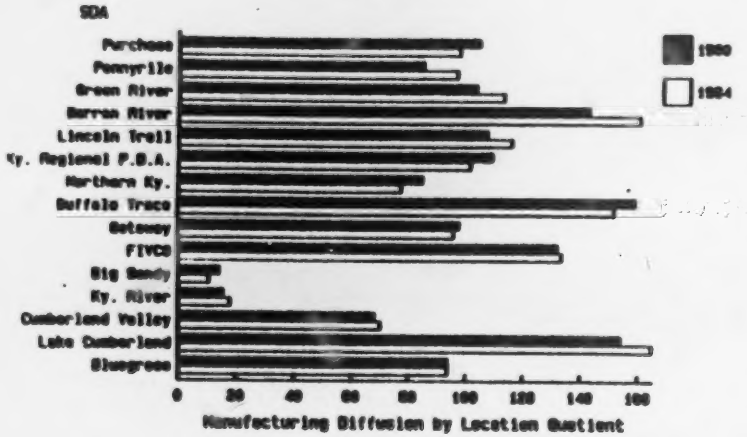
THE SERVICE INDUSTRY IN KY
LOCATION QUOTIENT BY SDA/NATION
1980 AND 1984



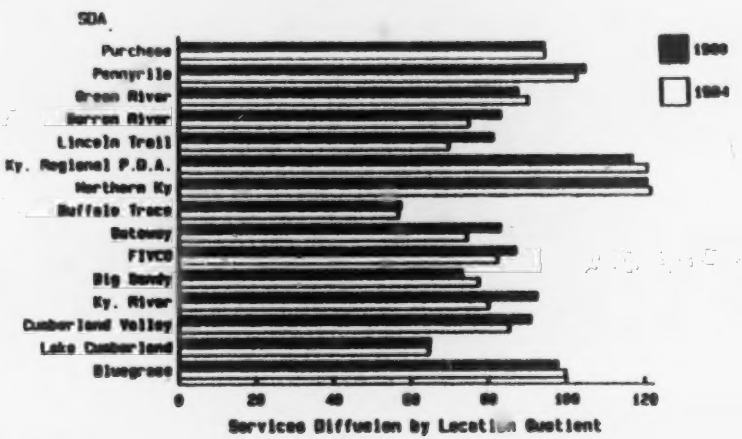

WHOLESALE AND RETAIL TRADE IN KY
LOCATION QUOTIENT BY SDA/NATION
1980 AND 1984
SDA
Purchase
Pennyrile
Green River
Barren River
Lincoln Trail
Ky. Regional P.D.A.
Northern Ky.
Buffalo Trace
Gateway
FIVCO
Big Sandy
Ky. River
Cumberland Valley
Lake Cumberland
Bluegrass
1980
1984
0
20
40
60
80
100
120
Trade Diffusion by Location Quotient


STATE AND LOCAL GOVERNMENT IN KY
LOCATION QUOTIENT BY SDA/NATION
1980 AND 1984
SDA
Purchase
Pennyrile
Green River
Barren River
Lincoln Trail
Ky. Regional P.D.A.
Northern Ky.
Buffalo Trace
Gateway
FIVCO
Big Sandy
Ky. River
Cumberland Valley
Lake Cumberland
Bluegrass
1980
1984
0
20
40
60
80
100
120
140
160
Government Diffusion by Location Quotient

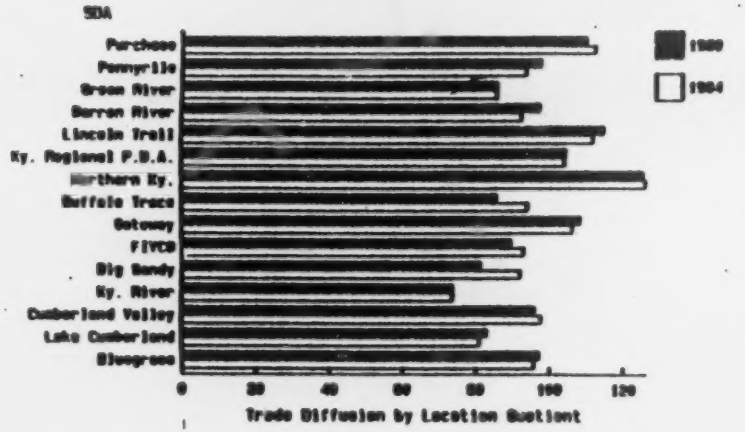
MANUFACTURING IN KY
LOCATION QUOTIENT BY SDA/STATE
1980 AND 1984



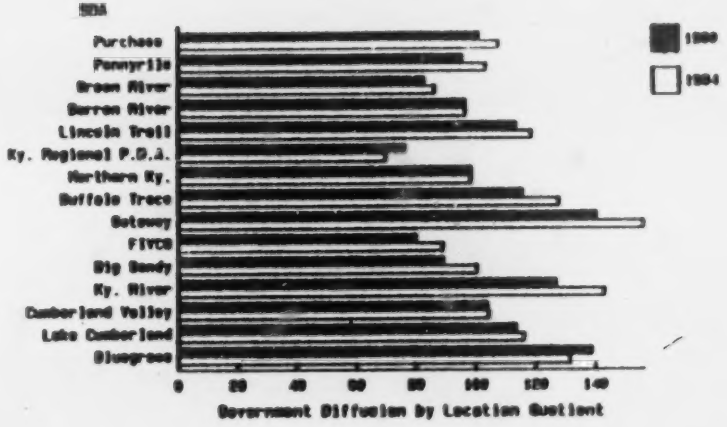
THE SERVICE INDUSTRY IN KY
LOCATION QUOTIENT BY SDA/STATE
1980 AND 1984



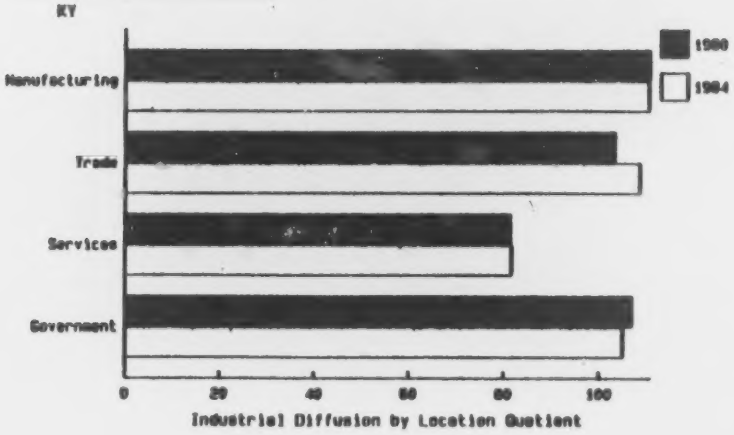
WHOLESALE AND RETAIL TRADE IN KY
LOCATION QUOTIENT BY SDA/STATE
1980 AND 1984



STATE AND LOCAL GOVERNMENT IN KY
LOCATION QUOTIENT BY SDA/STATE
1980 AND 1984



INDUSTRY IN KY
LOCATION QUOTIENT FOR KY/U.S.
1980 AND 1984



Appendix A

Civilian Labor Force Participation Rates of Residents 16+ By Age, Sex, and Race in Percentages 1980 Census Based Kentucky and Area Development Districts

	Age Cohort			
Kentucky	16+	16-21	22-54	55+
Total Population	57.2	53.3	72.5	27.6
Male Population	71.8	60.8	88.7	39.0
Female Population	43.8	45.3	56.7	18.8
White Population	57.1	54.0	72.3	27.5
White Males	72.3	61.8	89.2	39.3
White Females	43.2	45.8	55.8	18.4
Nonwhite Population	58.1	47.1	74.7	28.4
Nonwhite Males	65.6	52.2	82.8	35.0
Nonwhite Females	51.4	40.7	67.5	23.6
Purchase ADD				
Total Population	55.1	53.2	74.4	25.7
Male Population	69.9	59.6	91.2	37.5
Female Population	42.0	46.9	58.6	16.7
White Population	55.4	54.7	74.7	25.8
White Males	70.7	61.5	91.8	38.0
White Females	41.8	47.8	58.3	16.6
Nonwhite Population	50.1	38.1	70.2	22.7
Nonwhite Males	56.9	39.2	79.9	28.5
Nonwhite Females	44.8	37.1	62.7	18.8
Pennyrile ADD				
Total Population	56.8	57.8	73.0	25.7
Male Population	73.5	69.8	90.6	37.2
Female Population	40.1	41.6	54.2	16.8
White Population	56.2	57.1	72.5	25.9
White Males	73.3	69.5	91.0	37.9
White Females	39.4	41.8	53.3	16.7
Nonwhite Population	61.3	60.4	76.0	23.2
Nonwhite Males	74.1	70.9	88.6	30.1
Nonwhite Females	45.9	41.0	60.8	18.2

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Civilian Labor Force Participation Rates of Residents 16+
By Age, Sex, and Race in Percentages
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
Barren River ADD	16+	16-21	22-54	55+
Total Population	58.7	54.2	75.9	29.2
Male Population	71.0	59.4	89.3	40.6
Female Population	47.4	49.0	63.0	20.1
White Population	58.9	55.5	76.0	29.2
White Males	71.9	61.3	90.0	41.0
White Females	47.1	49.8	62.5	19.8
Nonwhite Population	55.0	41.3	74.3	28.9
Nonwhite Males	58.3	41.3	78.8	33.4
Nonwhite Females	52.0	41.2	70.4	25.3
Green River ADD				
Total Population	57.9	52.2	74.2	29.5
Male Population	73.7	59.1	91.9	43.1
Female Population	43.5	45.0	57.2	19.2
White Population	58.7	56.0	74.4	29.7
White Males	75.6	66.5	92.6	43.6
White Females	43.4	45.7	56.9	19.0
Nonwhite Population	45.7	24.9	70.1	25.7
Nonwhite Males	45.9	19.0	77.7	30.8
Nonwhite Females	45.4	36.8	63.0	22.5
Lincoln Trail ADD				
Total Population	62.0	65.6	74.2	27.7
Male Population	79.1	78.7	92.7	39.6
Female Population	42.6	42.4	53.8	18.0
White Population	60.8	63.7	73.6	27.7
White Males	78.0	76.8	92.4	39.6
White Females	41.8	42.1	53.2	18.0
Nonwhite Population	74.1	76.8	80.0	27.8
Nonwhite Males	88.4	87.5	95.1	39.8
Nonwhite Females	51.5	44.7	60.6	18.8

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Civilian Labor Force Participation Rates of Residents 16+
By Age, Sex, and Race in Percentages
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
KIPDA (Ky.Portion)	16+	16-21	22-54	55+
Total Population	62.2	58.0	77.5	31.1
Male Population	75.6	62.4	91.3	44.7
Female Population	50.4	53.6	64.5	21.3
White Population	62.7	60.9	77.7	31.4
White Males	77.3	66.0	92.5	46.0
White Females	49.7	55.8	63.4	20.9
Nonwhite Population	59.1	43.6	76.1	29.1
Nonwhite Males	64.6	44.6	82.5	35.4
Nonwhite Females	54.7	42.6	70.9	24.5
Northern Kentucky ADD				
Total Population	60.9	59.7	75.8	30.6
Male Population	76.5	65.8	93.0	43.2
Female Population	47.1	53.7	59.4	21.7
White Population	61.0	60.2	75.9	30.6
White Males	76.7	66.4	93.1	43.2
White Females	47.1	54.0	59.4	21.6
Nonwhite Population	57.0	40.1	71.9	33.1
Nonwhite Males	67.9	39.5	87.8	42.0
Nonwhite Females	48.3	40.6	59.5	26.0
Buffalo Trace ADD				
Total Population	54.2	45.8	70.8	29.5
Male Population	70.0	54.8	89.1	41.7
Female Population	39.5	36.9	52.9	19.5
White Population	54.2	45.7	70.7	29.6
White Males	70.2	54.6	89.0	42.2
White Females	39.2	36.8	52.6	19.4
Nonwhite Population	54.5	47.9	76.0	26.7
Nonwhite Males	64.8	65.0	93.9	30.0
Nonwhite Females	46.0	38.3	62.4	23.2

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Civilian Labor Force Participation Rates of Residents 16+
By Age, Sex, and Race in Percentages
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
FIVCO ADD	16+	16-21	22-54	55+
Total Population	51.4	47.8	65.4	23.1
Male Population	69.4	55.6	87.5	34.3
Female Population	34.6	39.7	43.9	14.1
White Population	51.5	47.8	65.7	23.1
White Males	69.8	55.7	88.4	34.3
White Females	34.5	39.6	43.8	14.1
Nonwhite Population	41.5	46.5	46.7	22.7
Nonwhite Males	41.4	45.1	41.6	37.4
Nonwhite Females	41.8	48.3	56.0	11.4
Gateway ADD				
Total Population	52.9	46.9	68.4	24.0
Male Population	66.2	53.2	85.2	33.1
Female Population	40.4	40.5	52.4	16.2
White Population	52.9	46.9	68.4	23.8
White Males	66.6	53.6	85.8	32.8
White Females	40.2	40.3	52.0	16.1
Nonwhite Population	50.7	46.4	66.0	29.3
Nonwhite Males	53.3	45.5	64.5	41.5
Nonwhite Females	48.0	47.8	67.6	18.9
Big Sandy* ADD				
Total Population	45.3	39.1	58.5	16.9
Male Population	63.7	51.1	81.5	24.0
Female Population	27.8	27.2	35.5	11.2
White Population	45.3	39.2	58.5	16.9
White Males	63.7	51.2	81.5	23.9
White Females	27.8	27.1	35.5	11.2
Nonwhite Population	39.8	24.0	56.4	22.2
Nonwhite Males	59.5	14.7	81.9	35.4
Nonwhite Females	28.5	31.7	38.0	17.4

*These rates do not include Magoffin County.

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Civilian Labor Force Participation Rates of Residents 16+
By Age, Sex, and Race in Percentages
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
Kentucky River ADD	16+	16-21	22-54	55+
Total Population	40.9	32.9	54.9	15.1
Male Population	57.6	43.2	76.7	21.7
Female Population	25.0	22.0	33.3	9.6
White Population	41.0	33.0	54.9	15.2
White Males	57.7	43.7	76.7	21.8
White Females	25.0	21.9	33.3	9.6
Nonwhite Population	32.3	14.6	51.5	12.9
Nonwhite Males	41.0	4.8	72.5	10.1
Nonwhite Females	26.4	28.3	36.3	14.2
Cumberland ADD				
Total Population	45.0	40.5	59.9	18.3
Male Population	60.5	50.6	79.3	26.0
Female Population	30.8	30.2	41.4	12.2
White Population	45.3	40.9	60.1	18.4
White Males	60.9	51.3	79.6	26.2
White Females	30.9	30.4	41.3	12.2
Nonwhite Population	33.8	24.3	52.1	12.9
Nonwhite Males	39.6	23.6	63.4	17.8
Nonwhite Females	28.8	25.1	43.6	9.1
Lake Cumberland ADD				
Total Population	51.9	46.8	69.2	24.4
Male Population	64.1	51.8	84.3	33.4
Female Population	40.5	41.4	54.8	17.0
White Population	51.8	47.3	69.1	24.2
White Males	64.2	52.8	84.4	32.9
White Females	40.3	41.7	54.6	16.8
Nonwhite Population	52.7	33.2	74.2	35.7
Nonwhite Males	59.2	32.7	81.6	51.6
Nonwhite Females	46.5	34.1	67.9	23.4

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Civilian Labor Force Participation Rates of Residents 16+
By Age, Sex, and Race in Percentages
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
Bluegrass* ADD	16+	16-21	22-54	55+
Total Population	62.5	54.4	76.6	33.8
Male Population	74.5	58.7	89.2	46.9
Female Population	51.6	50.4	64.7	23.8
White Population	62.9	55.8	76.8	33.9
White Males	75.6	60.1	90.0	47.7
White Females	51.4	51.8	64.2	23.3
Nonwhite Population	58.1	42.1	74.9	32.7
Nonwhite Males	63.7	45.9	80.1	38.6
Nonwhite Females	53.4	38.6	70.3	28.4

*These rates do not inlude Estill County.

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Appendix B

Unemployment Rates of Residents 16+
By Age, Sex, and Race
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
Kentucky	16+	16-21	22-54	55+
Total Population	8.5	16.4	7.7	4.9
Male Population	8.9	18.0	8.1	5.0
Female Population	8.0	14.4	7.2	4.9
White Population	8.1	15.6	7.3	4.9
White Males	8.6	17.4	7.7	4.9
White Females	7.4	13.2	6.7	4.8
Nonwhite Population	14.5	27.8	13.5	5.8
Nonwhite Males	14.8	27.5	14.0	6.3
Nonwhite Females	14.1	28.2	13.0	5.3
Purchase ADD				
Total Population	9.5	16.3	8.7	7.1
Male Population	9.9	17.9	9.2	6.7
Female Population	8.9	14.3	8.0	7.6
White Population	9.2	16.2	8.4	6.8
White Males	9.8	18.3	9.0	6.7
White Females	8.3	13.6	7.5	6.9
Nonwhite Population	14.8	17.7	14.4	13.4
Nonwhite Males	12.8	11.1	14.3	7.0
Nonwhite Females	16.7	24.7	14.5	20.2
Pennyrile ADD				
Total Population	9.8	17.9	9.1	6.3
Male Population	9.4	17.7	8.8	5.9
Female Population	10.3	18.1	9.5	7.0
White Population	8.9	16.3	8.1	6.5
White Males	8.8	16.7	8.1	5.9
White Females	9.0	15.7	8.1	7.5
Nonwhite Population	18.4	30.9	18.3	4.9
Nonwhite Males	17.6	28.7	17.8	6.9
Nonwhite Females	19.0	32.6	18.7	2.5

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Unemployment Rates of Residents 16+
By Age, Sex, and Race
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
Barren River ADD	**16+**	**16-21**	**22-54**	**55+**
Total Population	8.1	14.3	7.5	5.1
Male Population	7.8	14.4	7.3	4.1
Female Population	8.7	14.2	7.8	6.5
White Population	7.9	13.9	7.2	5.0
White Males	7.4	14.2	6.9	4.0
White Females	8.4	13.6	7.7	6.5
Nonwhite Population	12.6	19.5	12.1	6.1
Nonwhite Males	13.5	17.9	13.9	6.1
Nonwhite Females	11.6	21.2	10.4	6.2
Green River ADD				
Total Population	7.9	14.5	7.4	3.9
Male Population	7.6	14.4	7.1	3.6
Female Population	8.4	14.7	7.8	4.6
White Population	7.7	14.1	7.2	4.0
White Males	7.5	14.5	7.0	3.7
White Females	8.0	13.6	7.5	4.5
Nonwhite Population	12.5	21.1	12.1	3.1
Nonwhite Males	9.9	13.3	10.7	0.0
Nonwhite Females	15.3	29.3	13.8	5.7
Lincoln Trail ADD				
Total Population	10.6	20.0	9.6	6.0
Male Population	10.3	18.8	9.4	7.0
Female Population	11.0	21.6	9.9	4.1
White Population	10.0	19.3	8.9	6.0
White Males	10.1	18.7	9.1	7.0
White Females	9.9	20.0	8.7	4.2
Nonwhite Population	20.4	32.5	19.8	6.1
Nonwhite Males	16.6	21.5	17.0	9.1
Nonwhite Females	23.1	40.6	21.7	1.3

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

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Unemployment Rates of Residents 16+
By Age, Sex, and Race
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
KIPDA (Ky. Portion)	16+	16-21	22-54	55+
Total Population	7.8	16.9	6.7	4.4
Male Population	8.0	18.8	6.8	4.7
Female Population	7.5	14.8	6.7	4.0
White Population	6.7	14.6	5.7	4.2
White Males	7.0	16.8	5.8	4.5
White Females	6.2	11.9	5.5	3.8
Nonwhite Population	15.2	33.3	13.5	6.0
Nonwhite Males	16.0	33.5	14.3	6.7
Nonwhite Females	14.5	33.1	12.8	5.2
Northern Kentucky ADD				
Total Population	6.3	11.6	5.7	3.7
Male Population	6.5	13.2	5.8	3.2
Female Population	6.0	9.6	5.6	4.4
White Population	6.2	11.4	5.6	3.6
White Males	6.3	13.1	5.7	3.1
White Females	6.0	9.3	5.5	4.5
Nonwhite Population	12.4	21.5	12.3	4.6
Nonwhite Males	14.6	18.8	15.4	8.1
Nonwhite Females	9.8	23.8	8.9	0.0
Buffalo Trace ADD				
Total Population	8.5	16.9	8.3	4.0
Male Population	9.0	17.7	8.9	4.1
Female Population	7.7	15.8	7.2	3.9
White Population	8.6	17.1	8.4	4.1
White Males	9.1	17.5	9.1	4.2
White Females	7.8	16.5	7.2	4.0
Nonwhite Population	4.5	11.2	4.5	0.0
Nonwhite Males	4.6	23.1	3.1	0.0
Nonwhite Females	4.4	0.0	6.2	0.0

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

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Unemployment Rates of Residents 16+
By Age, Sex, and Race
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
FIVCO ADD	16+	16-21	22-54	55+
Total Population	12.2	24.2	10.9	7.9
Male Population	13.4	27.5	11.9	8.9
Female Population	10.1	19.3	8.8	5.9
White Population	12.2	24.1	10.9	7.9
White Males	13.4	27.3	11.9	9.0
White Females	10.1	19.4	8.8	5.9
Nonwhite Population	11.8	33.3	10.0	0.0
Nonwhite Males	12.1	45.9	8.8	0.0
Nonwhite Females	11.4	17.2	11.6	0.0
Gateway ADD				
Total Population	11.5	19.8	10.5	6.5
Male Population	12.9	21.3	12.3	6.7
Female Population	9.4	17.7	7.8	6.2
White Population	11.4	20.0	10.3	6.7
White Males	12.9	21.9	12.1	7.0
White Females	9.1	17.5	7.5	6.7
Nonwhite Population	15.7	14.3	19.9	1.7
Nonwhite Males	15.1	7.0	23.8	0.0
Nonwhite Females	16.4	24.0	16.0	4.8
Big Sandy* ADD				
Total Population	8.7	17.3	7.7	4.8
Male Population	8.8	17.3	7.9	4.4
Female Population	8.5	17.1	7.3	5.5
White Population	8.7	17.2	7.7	4.7
White Males	8.8	17.3	7.9	4.3
White Females	8.4	16.9	7.2	5.5
Nonwhite Population	13.6	44.4	11.3	11.1
Nonwhite Males	6.4	20.0	1.8	26.1
Nonwhite Females	22.2	53.8	26.0	0.0

*These rates do not include Magoffin County.

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Unemployment Rates of Residents 16+
By Age, Sex, and Race
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
Kentucky River ADD	16+	16-21	22-54	55+
Total Population	13.4	26.6	12.0	6.9
Male Population	15.0	30.0	13.4	7.5
Female Population	9.8	19.4	8.6	5.9
White Population	13.4	26.6	12.0	7.0
White Males	15.1	30.0	13.5	7.5
White Females	9.7	19.4	8.5	6.1
Nonwhite Population	12.3	28.6	13.1	0.0
Nonwhite Males	5.8	50.0	5.0	0.0
Nonwhite Females	19.2	23.5	24.7	0.0
Cumberland Valley ADD				
Total Population	12.6	24.0	11.7	4.5
Male Population	13.7	26.4	12.8	4.4
Female Population	10.6	19.8	9.8	4.5
White Population	12.5	23.8	11.7	4.5
White Males	13.6	26.3	12.8	4.4
White Females	10.5	19.6	9.7	4.6
Nonwhite Population	16.6	33.8	15.6	4.8
Nonwhite Males	18.1	38.6	16.2	8.0
Nonwhite Females	14.9	27.7	15.0	0.0
Lake Cumberland ADD				
Total Population	10.6	19.5	9.9	6.2
Male Population	12.0	21.7	11.5	7.0
Female Population	8.5	16.6	7.7	4.8
White Population	10.6	19.4	9.9	6.3
White Males	11.9	21.4	11.3	7.2
White Females	8.6	16.8	7.8	4.8
Nonwhite Population	12.0	23.6	12.2	3.4
Nonwhite Males	17.0	32.2	18.5	3.1
Nonwhite Females	6.1	11.0	5.7	3.8

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Unemployment Rates of Residents 16+
By Age, Sex, and Race
1980 Census Based
Kentucky and Area Development Districts

	Age Cohort			
Bluegrass* ADD	16+	16-21	22-54	55+
Total Population	6.2	11.7	5.5	4.1
Male Population	6.4	13.6	5.5	3.9
Female Population	6.0	9.6	5.5	4.3
White Population	5.7	10.9	5.0	3.9
White Males	5.8	12.6	5.0	3.7
White Females	5.6	8.9	5.1	4.2
Nonwhite Population	11.6	21.6	10.9	5.8
Nonwhite Males	13.1	25.6	12.0	6.3
Nonwhite Females	10.2	17.3	9.9	5.2

*These rates do not include Estill County.

Source: Kentucky State Data Center, University of Louisville, Louisville, KY.

NOTE: These data are available at the county level. If you desire such data write Kirk Catinna, 275 East Main Street, CHR Building, 2nd Floor East, Frankfort, Kentucky 40621, or call (502) 564-7976.

Appendix C

1980 Nonwhite Population & Projections 1985-2020
By Age Cohorts
Kentucky and Area Development Districts

	1980	1985	1990	2000	2010	2020
Kentucky						
16+	199,878	214,212	235,476	281,393	330,263	378,545
16-21	43,296	40,028	40,615	45,036	48,483	50,876
22-54	109,362	123,789	139,628	169,333	188,526	198,535
55+	47,220	50,395	55,233	67,024	93,254	129,134
ADDs						
Purchase						
16+	8,202	8,384	8,850	9,956	11,262	12,464
16-21	1,624	1,454	1,427	1,530	1,591	1,604
22-54	4,156	4,554	5,017	5,838	6,264	6,376
55+	2,422	2,376	2,406	2,588	3,407	4,484
Pennyrile						
16+	20,131	19,732	21,180	25,477	29,608	34,190
16-21	5,355	4,454	4,446	5,525	5,219	5,813
22-54	10,580	11,223	12,513	15,183	17,857	18,774
55+	4,196	4,055	4,221	4,739	6,532	9,603
Green River						
16+	8,718	9,459	10,098	11,381	12,825	14,197
16-21	3,197	3,509	3,459	3,527	3,659	3,652
22-54	3,526	3,969	4,546	5,483	6,127	6,461
55+	1,995	1,981	2,093	2,371	3,039	4,084
Barren River						
16+	10,623	11,821	12,742	14,968	17,412	19,693
16-21	2,495	2,144	1,922	2,246	2,422	2,484
22-54	5,332	6,683	7,626	8,953	9,964	9,900
55+	2,796	2,994	3,194	3,769	5,026	7,309
Lincoln Trail						
16+	15,212	15,347	16,846	21,645	26,212	31,631
16-21	5,250	4,585	4,806	6,275	5,859	6,788
22-54	8,464	9,032	9,944	12,293	15,461	17,404
55+	1,498	1,730	2,096	3,077	4,892	7,439
KIPDA (Ky. Portion)						
16+	83,672	91,992	103,564	125,508	149,115	171,847
16-21	15,113	13,778	14,811	15,531	18,082	18,864
22-54	48,536	55,897	63,516	78,270	85,745	90,711
55+	20,003	22,317	25,237	31,707	45,288	62,472
Northern Kentucky						
16+	4,616	4,883	5,244	6,089	6,960	7,761
16-21	808	786	724	812	841	865
22-54	2,606	2,884	3,217	3,716	4,034	4,083
55+	1,202	1,213	1,303	1,561	2,085	2,813

Appendix D

1980 Nonwhite Population & Projections 1985-2020
By Sex
Kentucky and Area Development Districts

	1980	1985	1990	2000	2010	2020
Kentucky						
Male 16+	96,378	102,129	112,471	135,407	160,571	185,548
Female 16+	103,500	112,083	123,005	145,986	169,692	192,997
ADDs						
Purchase						
Male 16+	3,657	3,739	4,000	4,562	5,267	5,919
Female 16+	4,545	4,645	4,850	5,394	5,995	6,545
Pennyrile						
Male 16+	11,052	10,445	11,100	13,115	15,204	17,509
Female 16+	9,079	9,287	10,080	12,323	14,404	16,681
Green River						
Male 16+	4,609	5,061	5,391	6,059	6,844	7,589
Female 16+	4,109	4,398	4,707	5,322	5,981	6,608
Barren River						
Male 16+	5,076	5,632	6,097	7,195	8,483	9,690
Female 16+	5,547	6,189	6,645	7,773	8,929	10,003
Lincoln Trail						
Male 16+	9,385	8,811	9,373	11,510	13,475	15,802
Female 16+	5,827	6,536	7,473	10,135	12,737	15,829
KIPDA (Ky. Portion)						
Male 16+	37,755	41,606	47,257	58,383	70,676	82,670
Female 16+	45,917	50,386	56,307	67,125	78,439	89,177
Northern Kentucky						
Male 16+	2,149	2,275	2,461	2,878	3,339	3,758
Female 16+	2,467	2,608	2,783	3,211	3,621	4,003
Buffalo Trace						
Male 16+	557	580	602	673	763	853
Female 16+	683	703	735	807	875	950
Gateway						
Male 16+	779	870	909	969	1,060	1,137
Female 16+	723	750	778	837	903	968
FIVCO						
Male 16+	727	740	773	850	915	965
Female 16+	528	547	566	605	664	696
Big Sandy						
Male 16+	287	298	333	397	468	534
Female 16+	369	409	443	484	540	585

APPENDIX E

TARGET GROUPS FOR EQUITABLE SERVICE PROVISION
SERVICE EQUITY RATES

SERVICE DELIVERY AREAS

TARGET GROUP	A	B	C	D	E	F	G	H	I	KY
Ex-Offenders	1.5	1.5	2.5	1.9	.9	.4	.7	.8	2.0	1.4
Female Single Parents	7.6	6.9	13.4	6.5	9.6	6.6	6.2	5.7	8.6	7.9
Youth Head of Household	1.6	1.3	2.8	1.8	2.6	1.0	1.3	1.1	1.2	1.5
Served Alcoholics & Addicts	2.0	1.7	8.9	6.1	3.0	1.7	1.0	2.2	3.1	3.0
Mentally Handicapped	1.9	1.7	2.5	1.4	2.5	1.7	.8	.7	2.4	1.6
Physically Handicapped	3.7	3.1	3.1	2.9	4.0	3.8	3.0	2.7	3.3	3.2

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